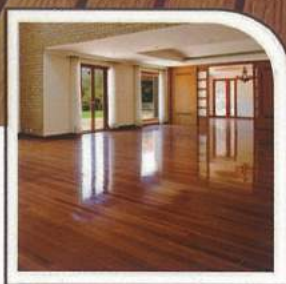
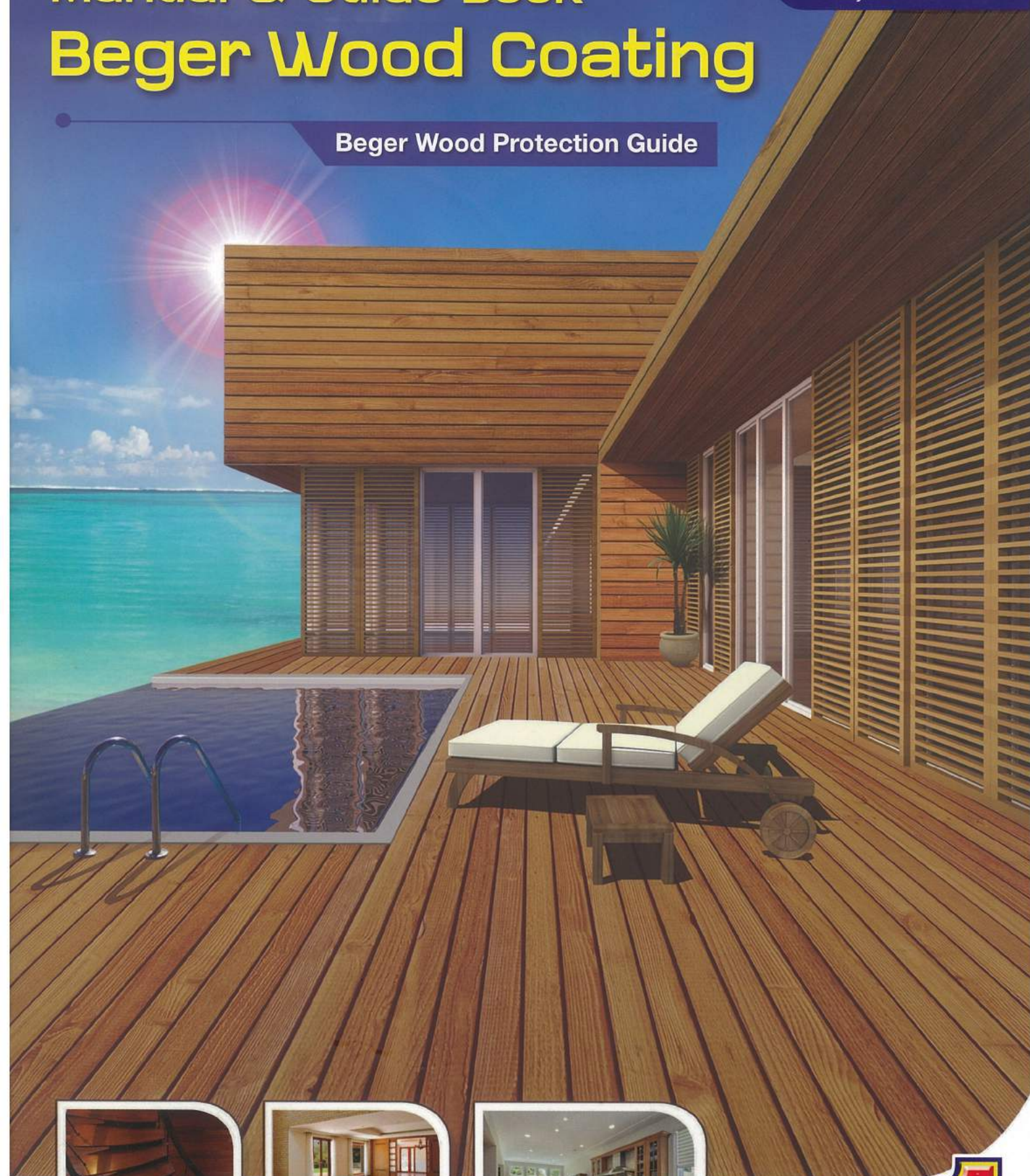


Manual & Guide Book Beger Wood Coating

Beger Wood Protection Guide



No. 1
Leader in
Wood Coating



Beger No. 1 Leader of Wood Coating

More than 50 years of Recommended Brand and Products from the experts



Perfect Wood Care System

Fence Exterior/Interior
(non-transparent/opaque)

NEW



Water Based Wood Coating,
Beger Colorshield,
Ultra-Premium Grade



Beger Wood Guard
Premium Grade

Furniture Interior
(non-transparent/opaque)



Beger AquaLacq AL-8XX
(opaque)

Rattan furniture



Beger Varnish

Decking
fiber cement

NEW



Beger Synotex Decking
Fiber Cement

Fiber cement

NEW



Beger Synotex
Fiber Cement



YouTube Video Clip

Wall: exterior / interior
(transparent)



Beger AquaStain

Wall: exterior / interior
(transparent)



Beger WoodStain

Best Seller

Surface and primer
preparations



Beger UniSoft
B-9119

Beger Wood Filler



Beger Wood Preservation
B-2000

Beger Wood Sealer
B-2000



Beger Sanding Sealer
B-2400

Beger Polyurethane
Sealer B-5000 (2K) B-5000/599 Sealer

Interior flooring

Best Seller



Beger Unithane
U-202

Beger Diamond
Premium Polyurethane
P-55/P-88



Beger Aqua PU

Beger Polyurethane
(2K) B-5000

NEW



Beger Polyurethane (2K)
B-5000 Color

Furniture interior
(transparent)



Beger Aqua Lacq
AL-9XX

Exterior decking
(transparent)

NEW



Beger NaturalDeck



Beger DeckStian

NEW



Beger SuperDeck

Gold Paint



Beger SuperGold

Outdoor Furniture

NEW



Beger NaturalDeck



Beger Teak Oil

Wall : Exterior / Interior

Flooring : Interior

Decking : Exterior

Furniture
Interior

Outdoor
Furniture

Beger Super Gold

Fiber Cement

Wood Preparation
System



Beger Wood Coating : Manual & Guide Book

Brand and products recommended by experts for more than 50 years.



Biggest market-share in Thailand.



The most favorite and recommended brand in Thailand.

Most favorite and recommended brand in Thailand



The brand with the highest quality index.

The brand with the highest quality index in Thailand

Research by
The Nielsen Company (Thailand) Limited *
Gfk Retail and Technology (Thailand) Ltd. **

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Wall : Exterior / Interior

Flooring : Interior

Decking : Exterior

Furniture
Interior

Outdoor
Furniture

Beger Super Gold

Fiber Cement

Wood Preparation
System

1. Wall : exterior / interior (Transparent)

1.1 Beger WoodStain

Wood, transparent, solvent based, deep penetration resin
No.1 Best Selling in Thailand

Best Seller



Gloss



Semi-Gloss



Super Resin
Deep Penetration
Flanking Film Protection



Excellent Crystal Clear
Transparent Film



UV Protection
Technology

Product qualification :

- Super resin provides deep penetration into wood grains and textures for superior adhesion.
 - Super resin prevents flanking, peeling and blistering.
 - 100% Transparent crystal clear film shows aesthetic natural wood grains and textures.
 - UV protection technology protects the wood from UV and weather changing conditions.
 - Water repellent; allows moisture evaporation.
 - Cracking resistant due to flexible film.
 - Fungus and termite prevention.
 - Smooth film, homogenous and easy to use.
 - Lead and mercury free; environmental friendly.
- According to European Standard : EN71

Application area :

- Exterior & interior, hard and soft wood; i.e. walls, doors, windows, wooden frames, gables, strips, planks, fences, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove sanding-dust and other dirt.
- **For wood with tannin :** Clean the tannin-stains with **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface with sanding-paper 320 grits to provide a good surface and to give a uniform appearance. Then remove sanding-dust and other dirt.
 - * Do not use wood-dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system :** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed.

3. Top coat

- * Apply 2-3 layers of Beger WoodStain to all sides of the timber; drying-time between coats is at least 8-10 hours.

** In hot conditions ** Thinning with Beger Thinner M-1199 5-10% by volume

Color Shade :

Gloss	Semi-Gloss	Gloss	Semi-Gloss	Gloss
G-1900	Transparent	S-2901	Golden Teak	S-2901
G-1903	Teak	S-2903	Afromosia	S-2904
G-1906	Aphelia	S-2906	Green	S-2907
G-1909	Mahogany	S-2909	Walnut	S-2910
G-1912	Red Cherry	S-2912		

Remark : Color shades in the catalog may differ from the actual color-shade on the wall. Please test before application.

Product Application System :

1.Surface Preparation



Beger
Wood Filler



Beger Thinner
M-77

2.Primer

No Primer

1. Wall : exterior / interior (water based, low odor, fast dry)

1.2 Beger AquaStain

Wood, transparent, water based,
low odor, fast drying.



Low odor
Eco-Friendly



Fast drying film
within 1 hour



Nano-Acrylic
deep penetration
and adhesive Film



YouTube
Video Clip

Product qualification :

- Low odor and eco-friendly
- Fast drying film; less than 1 hr.
- Acrylic nano-particles allow deep penetration into the wood grain to prevent the wood from cracking, peeling and blistering.
- Transparent crystal clear film reveals wood grain beauty from crystal clear pigment, patented by Beger, to enhance aesthetics of the wood grain clearly.
- UV protection technology protects the wood surface from UV and weather changing conditions.
- Breathable film, 100% water repellant and allows moisture to evaporate.
- Superior protection against mildew, mold and fungus.
- Smooth film, homogenous and easy to coat.
- More than 72 color shades by tinting machine.
- According to European Standard EN71

Application area :

- Exterior & interior, hard and soft wood; i.e. wall, door, window, wooden frame, gable, strip, plank, fence, etc.,

Application system :

1. Surface preparation

- **For new wood** : Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin-stains with **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition** : Sand the surface with sanding-paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt.
Do not use wood-dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system** : Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed.

3. Top coat

- * Apply 3 layers of Beger AquaStain to all sides of the wood; drying time between coats is 1-2 hrs.
- ** In hot condition ** Dilute with clear water 5%-10% by volume for application by brush and roller.
- *** Sanding: use sanding paper 280-329 grits for a smooth surface, then recoat 2-3 layers, let it dry for 24 hrs.

Remark : Should not be applied outdoors or to direct sunlight.

Color Shade :

Gloss		Semi-Gloss	
	Transparent		Clear Coat
	Teak		Golden Teak
	Mahogany		Afromosia
	Walnut		Red Wood

Remark : Color shades in the catalog may differ from the actual color-shade on the wood surface.
Please test before application.

Tip :

For softwood : Apply 1 layer of **Beger Wood Preservation B-6900** to prevent mold and fungus; let it dry for 1-2 hrs.

Yield: 50 m² / gallon / layer

Dilution: Clear water 5%-10%

Packing size : ¼ gallon/1 gallon (3.5 liters).

Product Application System :

1.Surface Preparation



Beger
Wood Filler

+



Beger Thinner
M-77

2.Primer

No Primer needed

3.Top Coat



Beger AquaStain

+



clear water

Tip



Beger Wood Preservation
B-6900

Opaque
Exterior / Interior

Transparent

Wall : Exterior / Interior

Flooring : Interior

Decking : Exterior

Furniture
Interior

Outdoor
Furniture

Beger Super Gold

Fiber Cement

Wood Preparation
System

1. Wall : exterior / interior (opaque)

1.3 Beger ColorShield

Wood, opaque, water based, ultra-premium grade
Covers wood-grain completely (opaque); dirt shield;
durability 15 years



Greater than Solvent
Based color coating
3 Times
differences with More
than 1,300 Color Shades

15
years
Durability

Excellent Covering Power
And heavily pigmented color
For 15 years



Dirt Shield Technology
Washable Film
By DuPont USD



Washable Long Durability
50,000 times



YouTube
Video C

Product qualification :

- Durability 15 years due to ultra-tough, excellent pigmented coating.
- Dirt-Shield-Technology from DuPont® helps to prevent dirt streak forming.
- Washable for more than 50,000 rounds
- 100% acrylic resin allows triple adhesion power compared to solvent based coating.
- Sheen color pigment film with aesthetic smooth cover.
- Water resistant with flexible film without yellow fade to help prevent peeling.
- Fungus and termite prevention.
- More than 1,300 color shades by tinting machine.
- Lead and mercury free, environmental friendly.
- According to European Standard EN71

Application area :

- Exterior & interior, hard and soft wood; i.e. walls, doors, wooden frames, outdoor furniture, fiber cement, etc.

Application system :

1. Surface preparation

- **For new wood** : Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stains by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition** : Sand the surface with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system** : Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

- Apply 1 layer of **B-2000** to all sides for better adhesion and to prevent tannin-bleeding.

3. Top coat

- Apply 2 layers of Beger ColorShield; let it dry for 2 hrs. between coats.
- Final recoat can be diluted with clear water 10-15% by volume and let it completely dry for 24 hours.

Color Shade

White B-001	Brown Ebony B-022	Iron Wood B-013	Alforn B-021
Yellow Ebony B-005	Mangosteen B-004	Old Ross B-021	Pink R B-021
Maple B-009	Sand Stone B-014	Chocolate B-101	Ivory B-101
White Oak B-103	Blue Sky B-504	Carbon Coal B-705	Mahog B-705
Teak 177-6	Ebony 108-6	Golden Teak 102-6	Red w 102-6
Oak 198-6	[Auto tint machine provides more than 13000 color shades]		

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface before application.

Tip :

For softwood : Apply 1 layer of **Beger Wood Preservation B-6900** mold, fungus and termites and let it dry for 1-2 hrs.

Yield : 35-40 m² / gallon / layer

Dilute : Clear water 10%-15%

Packing size : 1 gallon.

Product Application System :

1.Surface Preparation



Beger Wood Filler



Beger Thinner
M-77

2.Primer



Beger Wood Sealer

3.Top Coat



Beger ColorShield



clear water

Tip



Beger Wood Preserv
B-6900

1. Wall : exterior / interior (opaque)

1.4 Beger WoodGuard

Wood, opaque, water based, premium grade

100% Acrylic, water based, StainGuard, durability 10 years



Excellent Covering Power
And heavily pigmented color
For 10 years



Stain Guard Technology
Washable Film



Greater
Excellent Adhesive Power
Than Solvent based color
For 3 Times

Product qualification :

- Durability 10 years with high covering power and heavy pigmented coating.
- Stain Guard Technology from DuPont™ allows washing the coat.
- Triple adhesion power compared to conventional solvent based paint.
- Non-yellow film.
- Sheen color pigment film with high and smooth covering power.
- Fungus and termite prevention.
- Lead and mercury free, environmental friendly.
- According to European Standard EN71

Application area :

- Exterior & interior, hard and soft wood i.e. walls, doors, wooden frames, outdoor furniture, fiber cement, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system :** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

Apply 1 layer of **B-2000** for better adhesion and to prevent tannin-bleeding.

3. Top coat

- Apply 2 layers of **Beger WoodGuard** to all sides; let it dry for 2 hrs. between coats.
- Final recoat can be diluted with clear water 10-15% by volume; let it completely dry for 24 hrs.

Color Shade

Charnois 9180	Oxford Brown 9183	Brick 9130	Chocolate 9181
Teak 9182	Pebble 9160	Slate Blue 9150	Connecticut Blue 9151
Cape Cod Gray 9170	Russet 9131	Rustic Red 9132	Stone Hedge 9171
Almond Sand 9166	Soft Cashmere 9165	Island Breeze 9161	Forest Green 9162
Miranda 9175			

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface. Please test before application.

Tip :

For softwood : Apply 1 layer of **Beger Wood Preservation B-6900** to all sides to prevent mold, fungus and termite attacks; let it dry for 1-2 hrs.

Yield : 35-40 m² / gallon / layer.

Dilution : Clear water 10-15%

Packing size : 1gallon.

Product Application System :

1.Surface Preparation



+



Beger Wood Filler

Beger Thinner
M-77

2.Primer



Beger Wood Sealer B-2000

3.Top Coat



+



Beger WoodGuard clear water

Tip



Beger Wood Preservation
B-6900

Opaque
Exterior / Interior

Flooring : Interior

Decking : Exterior

Furniture
Interior

Outdoor
Furniture

Beger Super Gold

Fiber Cement

Wood Preparation
System

2. Flooring : interior (transparent)

2.1 Beger Unithane B-52

Wood, transparent, solvent based

The # 1 Polyurethane in Thailand: Best seller for more than 50 years!



15 years
Durability



Strong
adhesive film



High gloss than
general unithane



YouTube
Video Clip

Product qualification :

- Durability 15 years.
- Strong Adhesive film technology from world class qualified resin of Bayer, Germany.
- Superior gloss look.
- Crystal clear transparent film shows aesthetics of wood grain.
- Anti-bacteria, anti-fungus, anti-virus by silver ion (Ag+) technology.
- Moisture protection.
- Chemical Resistant.
- Low odor and easy to use.
- According to European Standard EN71

Application area :

- Interior flooring; hard and soft wood i.e indoor flooring, indoor sport arena, dancing floors, dining tables and chairs, stairs, windows and door frames, etc. (202 for interior and 404 for interior light exposure).

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system :** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

Apply 1 layer of **B-2000** to all sides for a better adhesion. For porous wood : apply 1-2 layers of **B-2400** to fill the wood grain.

3. Top coat

- 1st layer : **Thinning B-52** with **Beger thinner M-44** in ratio 3:1 by volume.
- Recoat layer: **Thinning B-52** with **Beger thinner M-44** in ratio 4:1 by volume.
- Coat at least 2-3 times.
- Let it dry 4-8 hours per layer and gently sand with sanding paper 320 grits after every layer and remove all dust and other dirt.

For matt film : Coat by **Beger B5000/I-511**

For semi-gloss film : Coat by **Beger B-5000/I-513**

Color Shade

Interior



U-202

Interior light exposure



U-404

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface. before application.

Tip :

For softwood :

- Apply 1 layer of **Beger Wood Preservation B-6900** to all sides; for 1-2 hours to prevent mold, fungus and termite.

For Grain Filler :

- After primer, apply 2 layers of **Beger Polyurethane B-5000**; Pa [Ratio 1:1].
- Let each layer dry for 2-3 hours and gently sand the surface with paper 320 grits each time; remove all dust and other dirt.
- For thick film: apply at least 2 layers of **Beger B-52** or **Beger Pc B-5000** or **Beger Diamond Polyurethane**.

Yield : 40-45 m² / gallon / layer.

Dilution : Thinner M-44

Packing size : ¼ gallon / 1 gallon

Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer



Beger Wood Sealer
B-2000



Beg
Wood

3.Top Coat



Beger Unithane
B-52



Beger thinner
M-44



Wood
Preservation
B-6900



Beger
Sanding Sealer
B-2400

Tip



Beg
Wood



YouTube

2. Flooring : interior (transparent)

2.2 Beger Polyurethane B-5000 2K

Wood, transparent, solvent based

Fast dry, better yield, save cost and time.



4 Times
fast drying than
general polyurethane



High gloss and
clear transparent film



Flanking and cracking
resistant



YouTube
Video Clip

Crystal Clear
Transparent

Flooring : Interior

Decking : Exterior

Furniture
Interior

Outdoor
Furniture

Beger Super Gold

Fiber Cement

Wood Preparation
System

Product qualification :

- Dries faster than regular polyurethane.
- Superior gloss and clear transparent film.
- Appearances: gloss, semi-gloss and matt.
- Long-lasting surface finish and excellent durability; enhances the aesthetics of wood grain and texture.
- High temperature and chemical resistant.
- 100% water repellent.
- According to European Standard EN71

Application area :

- Interior Flooring, hard and soft wood i.e. Indoor flooring, indoor sport arena, dancing floor, dining table and chair, stair, windows and door frame etc.,

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system :** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

Apply 1 layer of B-2000 for better adhesion and let it dry for 1-2 hrs.

3. Top coat

- **1st layer :** Thinning **B-5000 2K** Part A & B (510 : Gloss) with **Beger thinner M-50** or **M-59** in ratio 1:1:1 by volume.
 - Coat at least 3-4 times and let it dry 1-2 hrs. in between each layer.
- For Matt :** Coat 2 layers of **B-5000/510** then coat 2 layers of **B-5000/511** and let each layer dry for 1-2 hrs.
- For Semi-gloss :** Coat 2 layers of **B-5000/510** then coat 2 layers of **B-5000/513** and let each layer dry for 1-2 hrs.
- Thinning :** Thinner **M-59** with **B-5000/ 511** or **/513** in ratio 1:1:2 by volume.

Color Shade

Interior



I-510 Gloss

I-513 Semi Gloss

I-511 Matt

Interior light exposure



E-510 Gloss

E-511 Matt

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface. Please test before application.

Tip :

For softwood :

- Apply 1 layer of **Beger Wood Preservation B-6900** and let it dry for 1-2 hours to prevent mold, fungus, and termite attacks.

For Grain Filler :

- After primer, apply 2 layers of **Beger Polyurethane B-5000 Colour Part A : B** (Ratio 1:1 by volume).
- Let each layer dry for 2-3 hours and gently sand with sanding paper 320 grits each time, then clean all dust and other dirt.
- For thicker film: coat at least 2 layers of **Beger B-52** or **Beger Polyurethane B-5000** or **Beger Diamond Polyurethane**.

Yield : 90-100 m² / 7 liters / layer

Dilution : Thinner **M-50** for **B-5000** / Gloss

Thinner **M-59** for **B-5000** / Semi-gloss and matt

Packing size : 2 liters (A+B) / 7 liters (A+B)

Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer



Beger Wood Sealer
B-2000



Beger
Wood Filler

3.Top Coat



Beger B-5000



Beger Thinner
M-50/M-59

Tip



Wood
Preservation
B-6900



Beger
B-5000
Colour



Beger Primer
B-5000/599 (2K)

2. Flooring : interior (Ultra Premium Grade / transparent)

2.3 Beger Diamond Polyurethane

Interior Flooring, wood, transparent, solvent based

Fast dry, save cost and time



Interior Premium Interior

20 years Durability

20 years durability

Flanking and cracking resistant by Strong adhesive film

50% Greater Superior gloss than general urethane

YouTube Video Clip

Product qualification :

- Durability 20 years.
- Superior adhesive film enhances the scratch resistance.
- 50% more superior gloss compared to regular urethane.
- Thick urethane film for the highest protection.
- 50% shorter drying time compared to conventional Polyurethane.
- High temperature and chemical resistant.
- Bacteria, mold and fungus resistant.
- Lead and mercury free, environmental friendly.

Application area :

- Interior flooring, hard and soft wood i.e. indoor flooring, indoor sport arenas, dancing floors, dining tables and chairs, stairs, windows and door frames, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system:** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For wood imperfections, hole and cracking :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

Apply 1 layer of **Beger B-2000** for a better adhesion For porous wood : apply 1 layer of **B-2000** or **Sanding sealer B-2400** to fill the surface and let it dry for 2 hours. Sand by sanding paper 320 grits; remove dust and other dirt.

3. Top coat

- 1st layer : Dilute **Beger Diamond Polyurethane** with **Beger thinner T-85**

Color Shade

Interior



P-55

Interior light exposure



P-88

Remark : Color shades in the catalog may differ from the actual color shade on the v before application.

Tip :

For softwood :

- Apply 1 layer of **Beger Wood Preservation (B-6900)** fungus and termites; let it dry for 1-2 hours.

For Grain filler :

- After primer; apply 2 layers of **Beger Polyurethane I** Part A : B (Ratio 1:1 by volume).
- Let each coat dry for 2-3 hours and gently sand with grits each time, then remove dust and other dirt.
- For thicker film: coat at least 2 layers of **Beger B-52** or **B-5000** or **Beger Diamond Polyurethane**.

Yield : 35-40 m² / gallon / layer

Thinning : Beger thinner T-85

Packing size : ¼ gallon / 1 gallon

Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Pr



Beger Sanding sealer B-2000

2. Flooring : interior (transparent)

2.4 Beger Polyurethane 2K B-5000 Color

Interior flooring, wood, transparent, solvent based

Excellent interior flooring design color for better adhesive power

NEW



Excellent and smooth interior flooring color design



Value added film by flooring color design



100% Transparent film by crystal clear technology

Product qualification :

- Single step to change the color of woodwork enhances the aesthetics of the wood.
- 100% crystal clear film.
- Fast dry; saving cost and time.
- No thinner needed (mix part A:B in ratio 1:1 by volume)
- Superior chemical and scratch resistance.
- Bacteria, mold, fungus and termite resistance.
- Durability 10 years.
- Easy to clean, low odor and moisture repellent.
- According to European Standard (EN71).

Application area :

- Interior flooring, hard and soft wood i.e. indoor flooring, indoor sport arenas, dancing floors, dining tables and chairs, house stairs, windows and door frames, etc.

Application system :

1. Surface preparation

- **For new wood** : Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition** : Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system** : Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

Apply 1 layer of **Beger Wood Sealer (B-2000)** for a better adhesion and let it dry for 1-2 hrs.

3. Top coat

- Mix **Beger Polyurethane B-5000 2K Color** (Part A & B, ratio 1:1 by volume).
- Coat at least 2-3 times and let each coat dry for at least 2-3 hrs. per layer.
- Sand gently with sanding paper 320 grits each time then remove all dust and other dirt.

For Thickness film : At least 2 layers of top coat: **Beger Unithane (B-52)** or **Beger Polyurethane 2 K (B-5000)** or **Beger Diamond Polyurethane**.

Color Shade



For matt : Apply 2 layers of **Beger Polyurethane 2K B-5000/I-511** and let each coat dry for 1-2 hours.

For semi-gloss : Apply 2 layers of **Beger Polyurethane 2K B-5000/I-513** and let each coat dry for 1-2 hrs.

Thinning : **Beger Thinner M-59** with **B-5000/I-511** or **I-513** in ratio 1:1:2 by volume For fast painting and spraying: Dilute **Beger Polyurethane B-5000 2K Color** with **Beger Thinner M-50** about 5-10%.

Tip :

For softwood : Apply 1 layer of **Beger Wood Preservation (B-6900)** and let it dry for 1-2 hours to prevent mold, fungus and termites.

For porous wood : Apply 1-2 layers of **Beger Sanding Sealer (B-2400)** or **Beger Sanding sealer B-5000/599 (2K)** for grain filling and let each coat dry for 2 hours. Recoat 1-2 times.

For thicker film :

- Apply at least 2 layers of **Beger Unithane (B-52)** or **Beger Polyurethane (B-5000)** or **Beger Diamond Polyurethane** and let each coat dry for 2-3 hrs.
- Sand gently with sanding paper 320 grits each time then remove all dust and other dirt.

Yield : 80-100 m² / (Part A & B) 7 Liters / layer

Dilution : Thinner M-50 for B-5000 2K Color

Thinner M-59 for B-5000 / semi-gloss and matt

Packing size : 2 Liters (A+B) / 7 Liters (A+B)

Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer



Beger Sanding sealer B-2000



Beger Wood Filler

3.Top Coat



Beger B-5000 Colour

Tip



Beger Wood Preservation B-6900



Beger Primer B-5000/599 (2K)

Polyurethane water based

1st Polyurethane color with thickness film interior

Decking : Exterior

Furniture Interior

Outdoor Furniture

Beger Super Gold

Fiber Cement

Wood Preparation System

2. Flooring : interior (low odor and transparent)

2.5 Beger AquaPU

Interior flooring, wood, transparent, water based
Suitable for renovation of decorative floors in hotels, resorts and residences.



Low odor
Eco-Friendly



Fast drying film



Easy to used
No need for thinner



YouTube
Video Clip

Product qualification :

- Low odor – Eco friendly without the main 8 dangerous chemicals according to European Standard EN71.
- Fast drying film and easy washable.
- No thinner needed.
- Many color shades by tinting machine.
- Durability 10 years.
- No yellow fading.
- 100% Transparent crystal clear film shows aesthetics of the wood grains and textures.
- UV and heat protection technology.
- Water repellent and wood breathing innovation allows moisture evaporation.
- Fungus and termite prevention.
- Smooth film, homogenous and easy to use.
- 100% polyurethane water based, technology from world class qualified resin of Bayer, Germany.

Application area :

- Interior flooring, hard and soft wood i.e. indoor flooring, doors, windows, wooden frames, indoor furniture, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface of timber by sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system:** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : Apply 1 layer of Beger sanding sealer water based (AP-500) and let it dry for 1 hour.

3. Top coat

- Apply first layer by Beger AquaPU at all sides of the timber and let it dry for 1-2 hours.
- **** In hot condition **** dilute with clear water 5-10% for application by brush and roller.
- Sand with sanding paper 280-320 grits for smooth surface before next recoat.
- Then recoat 3-4 layers and let each coat dry for 1-2 hours. Let the final coat dry for 24 hrs.

Color Shade

Interior



AP-100

Transparent Gloss



AP-180

Transparent Matt



AP-100-xx / AP-180-xx Color Design

Interior light exposure



AP-300

Transparent Gloss



AP-380

Transparent Matt



AP-300-xx / AP-380-xx Color Design

Tip :

For softwood : Apply 1 layer of **Beger Wood Preservation (B-6900)** and let it dry for 1-2 hrs. to prevent fungus, mold and termites.

Yield : 35-40 m² / gallon / layer

Dilution : Clear water 5-10%

Packing size : ¼ gallon / 1 gallon (3.5Liters).

Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer



Beger Sanding Sealer
Water based AP-500



Beger
Wood Filler

3.Top Coat

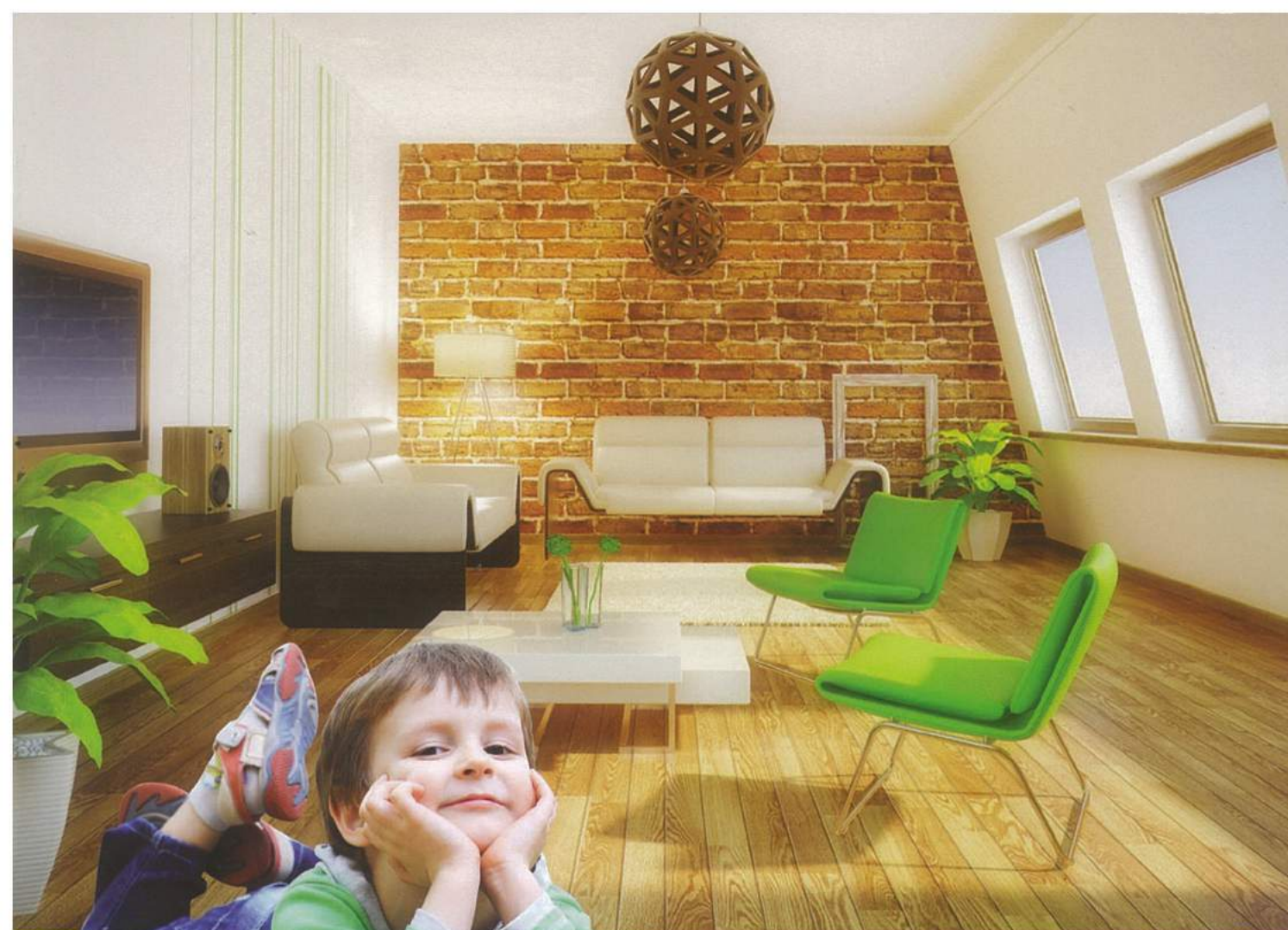


Beger AquaPU

Tip



Beger Wood Preservation B-6900



Beger AquaPU

Polyurethane, water based

Low odor, Eco friendly for human living according to European Standard EN71.



3. Decking : exterior (Authentic touch)

3.1 Beger NaturalDeck

Outdoor decking, wood, transparent, solvent based
Maximum durable interior clear wood coating.



Only 1 film with
No peeling problem



Natural Touch
With natural
Wooden film



100%
Water repellent by
Lotus effect technology



YouTube
Video Clip

Product qualification :

- No peeling problem, save time and cost.
- 100% water repellent by lotus-effect technology.
- 360 degree UV protection technology to protect the wood surface.
- Superior scratch resistance.
- Deep penetration, high adhesion, high flexibility.
- 100% Transparent crystal clear film shows natural wood grains and textures.
- Resistant to common chemicals, alcohol and hot water.
- Lead and mercury free, environmental friendly.

Application area :

- Exterior decking area, hard and soft wood i.e. outdoor decking, balconies, pool sides, furniture, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system :** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed

3. Top coat

- Dilute **Beger NaturalDeck** with **Beger thinner M-1199** in ratio 3:1 by volume. Apply on all sides of the timber.
- Apply at least 2-3 times and let each coat dry for 3-5 hours.

Color Shades



Transparent

X-8100



Teak

X-8103



Afrosia

X-8104



Red Wood

X-8105



Mahogany

X-8109



Walnut

X-8110

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface.
Please test before apply.

Tip :

For softwood :

Apply 1 layer of **Beger Wood Preservation (B-6900)** and let it dry for 1-2 hours to prevent mold, fungus and termites.

Yield : 40 - 45 m² / gallon / layer.

Dilution : Beger Thinner M-1199

Packing size : ¼ gallon / 1 gallon.

Product Application System :

1.Surface Preparation



+



Beger Thinner M-77 Beger Wood Filler

2.Primer

No primer needed.

3.Top Coat



+



Beger NaturalDeck Beger Thinner M-1199

Tip



Beger Wood Preservation B-6900

3. Decking : exterior (weather resistant by matt film)

3.2 Beger DeckStain

Outdoor decking, wood, transparent, solvent based, matt film



Super Resin
Deep Penetration
Flanking Film Protection



UV Protection
by UV Guard
Technology



High Scratching
resistant



YouTube
Video Clip

Thickness with
glossy film
water based

Smooth film as real as
wood surface
matt film

Decking : Exterior

Product qualification :

- Deep penetration, high adhesion, high flexibility, peeling resistance.
- UV protection by UV guard technology.
- High scratching resistance.
- Water repellent and allows moisture evaporation by wood breathing innovation.
- Easy to use.
- Termite, weevil, insect resistant.
- Smooth film and easy to clean.
- Lead and mercury free, environmental friendly.
- According to European Standard (EN71).

Application area:

- Exterior decking area, hard and soft wood i.e. outdoor decking, balconies, pool sides, furniture, etc.

Application system :

1. Surface preparation

- **For new wood** : Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition** : Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system** : Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed.

3. Top coat

- Apply **Beger DeckStian**
- ** In hot condition ** Dilute **Beger Deckstain** with **Beger thinner (M-1199)** 5-10% for application by brush or roller.
- Apply at least 2-3 layers, let each layer completely dry for 8-10 hours.

Color Shades



Transparent

M-3900



Teak

M-3903



Aframosia

M-3904



Red wood

M-3905



Mahogany

M-3909



Walnut

M-3910

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface. Please test before application.

Tip :

For softwood :

Apply 1 layer of **Beger Wood Preservation (B-6900)** and let it dry for 1-2 hrs. to prevent mold, fungus and termites.

Yield : 40 - 45 m² / gallon / layer

Dilution : Beger Thinner M-1199

Packing size : ¼ gallon / 1 gallon.

Product Application System :

1.Surface Preparation



+



Beger Thinner M-77 Beger Wood Filler

2.Primer

No primer needed.

3.Top Coat



Beger DeckStain

+



Beger Thinner
M-1199

Tip



Beger Wood Preservation B-6900

Furniture
Interior

Outdoor
Furniture

Beger Super Gold

Fiber Cement

Wood Preparation
System

3. Decking : exterior (strong, glossy, thick)

3.3 Beger SuperDeck

Outdoor decking, wood, transparent, solvent based
Superior strong and thick glossy film for decking system



Superior
Glossy film
In decking system



High unstable
temperature resistant
from light, rain or
sea stream



High scratching
resistant



YouTube
Video Clip

Product qualification :

- High-gloss film for decking system
- High unstable temperature resistant from light, rain or sea stream.
- High scratching resistance.
- Nano-Acrylic deep penetrated pigment, high adhesion, highly flexible, peeling resistant, blistering and flanking resistant.
- 100% Transparent crystal clear film shows clear wood grains and textures.
- UV protection technology protects the wood surface.
- 100% Water repellent and allows moisture evaporation by wood breathing innovation.
- High chemical resistance such as chlorine.
- Fast drying film and easy to clean
- According to European Standard (EN71).

Application area :

- Exterior decking area, hard and soft wood i.e. outdoor decking, balconies, pool sides, furniture, etc.

Application system :

1. Surface preparation

- **For new wood** : Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition** : Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system** : Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed.

3. Top coat

- Apply **Beger Superdeck** with **Beger thinner M-1199** in ratio 3:1 on all sides of the timber.
- Apply 2-3 layers and let each layer dry for 3-5 hrs.

Color Shades

Gloss	Matt	Gloss	Matt	Gloss
G-8844 Clear Coat	M-8850	G-8803 Teak	M-8803	G-8804 Afrosia
G-8805 Red Wood	M-8805	G-8809 Mahogany	M-8809	G-8810 Walnut

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface. Please before application.

Tip :

For softwood :

Apply 1 layer **Beger Wood Preservation B-6900**, let it dry for 1-2 hr to prevent fungus, termite, weevil and insect attacks.

Yield : 40 - 45 m² / gallon / layer

Dilution : Beger Thinner M-1199

Packing size : ¼ gallon / 1 gallon.

Product Application System :

1.Surface Preparation



+



Beger Thinner M-77 Beger Wood Filler

2.Primer

No primer needed.

3.Top Coat



+



Beger SuperDeck

Beger Thinner
M-1199

Tip



Beger Wood Preservation
B-6900

3. Decking : interior (low odor and fast drying)

3.4 Beger AquaDeck

High performance water-based deck-stain, fast dry, low odor, superior protection, excellent adhesion
Suitable for interior flooring



Low odor
Eco-Friendly



Fast drying film
Within 1 days



Crystal clear
Transparent film

Product qualification :

- Low odor – Eco friendly to humans and environment according to European Standard EN71
- Fast dry film; can move-in within 1 day.
- Transparent crystal clear film shows clear wood grains and textures.
- UV Guard technology make a significant difference in guarding against the sunlight.
- Deep penetration enhances adhesion.
- Flexible film allows natural expansion without cracking.
- 100% water repellent and allows moisture evaporation by wood breathing innovation.
- Termite resistant.

Application area :

- Interior floors, hard and soft wood, i.e., indoor floors, doors windows, wooden frames, indoor furniture, etc.

Application system :

1. Surface preparation

- **For new wood** : Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition** : Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system** : Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For wood imperfections, hole and cracking** : Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed

3. Top coat

- Apply 1 layer of Beger AquaDeck at all sides of the timber and let it dry for 1-2 hrs.
- **** In hot condition **** Dilute with clear water 5-10% for application by brush or roller. Sand the surface with sanding paper 280-320 grits for better penetration.
- Then recoat 2-3 layers and let each coat dry for 1-2 hrs.
- Let the final coat dry for 24 hrs.

Color Shade

Interior



Interior under shade



Remark : Color shades in the catalog may differ from the actual color shade on the wood surface. Please test before application.

Tip :

For softwood :

Apply 1 layer of **Beger Wood Preservation (B-6900)** and let it dry for 1-2 hrs. in order to prevent mold, fungus and termite attacks.

Yield : 50 m² / gallon / layer.

Dilution : Clear water 5%-10%

Packing size : ¼ gallon / 1 gallon (3.5 liters).

Product Application System :

1.Surface Preparation



Beger Thinner M-77 Beger Wood Filler

2.Primer

No primer needed.

3.Top Coat



Beger AquaDeck clear water

Tip



Beger Wood Preservation
B-6900

Thickness with
glossy film
water based

Furniture
Interior

Outdoor
Furniture

Beger Super Gold

Fiber Cement

Wood Preparation
Custom

4. Furniture : interior (Low odor, water based and scratch resistant)

4.1 Beger AquaLacq

Indoor furniture, wood, transparent/opaque, water based
Suitable for interior flooring.



Low odor
Eco-Friendly



High scratching
resistant



Crystal clear
transparent film
and no yellow fade



YouTube
Video Clip

Product qualification :

- Low odor – environmental friendly and certified by European Standard EN 71.
- Superior scratch resistance compared to general lacquer.
- Fast dry film within 1 hr.
- Crystal clear pigment, particle size is smaller than pinpoint 5,000 times.
- High-built film.
- Transparent crystal clear film shows clear wood grains and textures.
- Water repellent film
- Deep penetration and flexible which prevents peeling, flanking and cracking issues.
- Water resistant and protects wood surface against insects.

Application area:

- Interior furniture, hard and soft wood i.e. indoor furniture, build-in furniture, wall hanging furniture, cabinets, tables, chairs, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface of timber by sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system:** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. **Primer :** Apply **Beger sanding sealer AP-500** to fill the damage areas to enhance adhesion between wood and top coat and block tannin bleeding.

3. Top coat

Color Shade



Remark : Color shades in the catalog may differ from the actual color. Please test before application.

Tip :

For softwood :

Apply **Beger Wood Preservation B-6900** for 1 to prevent fungus, termite, weevil and insect.

Yield : 35-45 m² / gallon / layer

Dilution : Clear water 5%-10%

Packing size : ¼ gallon / 1 gallon (3.5 lit)

Product Application System :

1.Surface Preparation



+



Beger Thinner M-77 Beger Wood Filler Be

3.Top Coat

4. Furniture : interior (solvent based for rattan furniture)

4.2 Beger varnish

Wooden furniture, wood, transparent, solvent based
Suitable for rattan furniture and general wood craft.



High build film
glossy transparent



Long lasting



High chemical
resistant



YouTube
Video Clip

Product qualification :

- Dense film, glossy and transparent
- Long lasting wood protection
- Superior chemical resistance
- Fast drying film
- Smooth film

Application area :

- Interior furniture, hard and soft wood i.e. indoor – outdoor rattan furniture, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For damaged wood; holes and cracks:**
Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed

3. Top coat

- Apply the 1st layer of **Beger Varnish** at all sides of the timber and let it dry for 1-2 hrs.
- **** In spray condition **** dilute with **Beger Thinner M-1199** with **Beger Varnish** in ratio 2:1 for smooth spray.
- Then recoat 2-3 layers; let each coat dry for 6 hrs.

Yield : 50-55 m² / gallon / layer

Dilution : Beger Thinner M-1199

Packing size : Interior V-500: ¼ gallon / 1 gallon / 5 gallon.
Interior U-080, U-808: ¼ gallon / 1 gallon

Color Shades

Interior



Clear Coat Gloss

V-500

Exterior



Clear Coat Gloss

U-808



Clear Coat Matt

U-080

Remark : Color shades in the catalog may differ from the actual color shade on the wood surface.
Please test before application.



Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer

No primer needed.

3.Top Coat



Beger Varnish



Beger Thinner
M-1199

Tip



5. Outdoor furniture : exterior (smooth film as real as wood surface)

5.1 Beger NaturalDeck

Outdoor furniture, wood, transparent, solvent based
Outdoor decking, wood, transparent, solvent based



Only 1 film with
No peeling problem



Natural Touch
With natural
Wooden film



100%
Water repellent by
Lotus effect technology



YouTube
Video Clip

Product qualification :

- No peeling problem, save time and cost.
- 100% water repellent with Lotus-effect technology.
- 360 degree UV protection technology to protect the wood surface.
- Superior scratch resistant.
- Deep penetration, high adhesion, high flexibility
- 100% Transparent Crystal clear film shows natural wood grains and textures.
- Resistant to common chemicals, alcohol and hot water.
- Lead and mercury free, environmental friendly.
- According to European Standard (EN71)

Application area:

- Exterior decking area, hard and soft wood i.e. outdoor decking, balconies, pool sides, furniture, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface in the direction of the grain to remove any imperfections. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For previous coated wood in good condition :** Sand the surface of timber with sanding paper 320 grits to provide a good surface and to give a uniform appearance. Then remove dust and other dirt. Do not use wood dyes or stains over previous coatings as the adhesion will be poor.
- **For previous coated wood with peeling film or other coating system :** Where the existing coating is defect it must be completely removed and the surface prepared as described for new or bare wood above.
- **For damaged wood with holes and cracks :** Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface.

Color Shades



Transparent

X-8100



Teak

X



Red Wood

X-8105



Mahogany

X

Remark : Color shades in the catalog may differ from the actual color.
Please test before apply.

Tip :

For softwood :

Apply **Beger Wood Preservation B-6900** 1 layer to prevent fungus, termite, weevil and insects h

Yield : 40 - 45 m² / gallon / layer.

Dilution : Beger Thinner M-1199

Packing size : ¼ gallon / 1 gallon.

Product Application System :

1. Surface Preparation



+



Beger thinner M-77 Beger Wood Filler

5. Outdoor furniture: exterior (smooth film, shows the real surface)

5.2 Beger Teak Oil

Outdoor furniture, wood, transparent, solvent based
Smooth film with natural touch, deep penetration, peeling resistant.



Natural wood replacement



Crystal clear transparent film



Unstable weather prevention



YouTube Video Clip

Product qualification :

- Substitutes natural wood oil.
- Crystal clear transparent film shows wood grains and textures.
- Weather resistant
- Water repellent
- Low odor, easy to use

Application area :

- Outdoor furniture, hard and soft wood i.e. outdoor furniture, wooden crafts, etc.

Application system :

1. Surface preparation

- **For new wood** : Sand the surface in the direction of the grain to remove any imperfections with sanding paper 80-90 grits to increase adhesion. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer : No primer needed.

3. Top coat

- Stir for homogeneous before apply
- Apply 1 layer of Beger Teak oil in the direction of wood grain
- For exterior apply at least 2 layers
- Let each layer dry for 15-30 min.

Tip :

Clean the brush and other equipment by Beger Thinner M-1199 while the equipment is still wet.
Apply annually for better wood protection.

Yield : 70 - 80 m² / 4 liters / layer

Thinning : -

Packing size : 1 liter / 4 liters.

Color shade :



Transparent

Remark : Color shades in the catalog may differ from the actual color shade on the surface.
Please test before apply.



Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer

No primer needed.

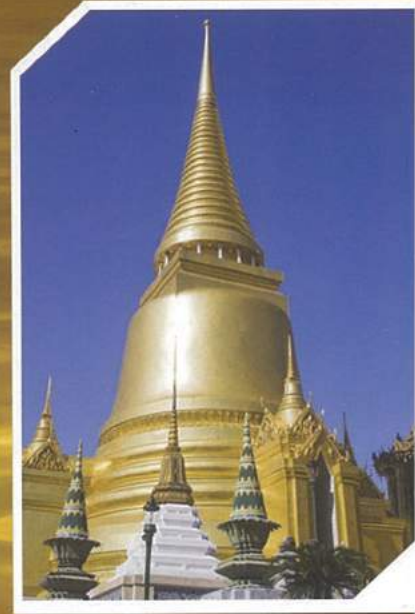
3.Top Coat



Beger Teak Oil

Tip





6. Beger Super Gold : exterior (strong, glossy, thick)

6.1 Beger Super Gold Superior luxury gold



Superior
Luxury Gold



12 Years
Durability



High
Adhesive film



YouTube
Video Clip

Product qualification :

- Superior luxurious shining gold paint
- Durability 12 years
- High adhesive film
- Can apply on steel, cement and wood
- UV and water protection.
- Fast drying film and easy to clean

Application area :

- Exterior and interior application i.e. metal fences, wood, cement, aluminum and alloy.

Application system :

1. Surface preparation

- Clean the surface to increase adhesion, then remove dust and other dirt.
- For damaged surfaces with holes and cracks : Apply the appropriate filler (depends on material) to the damaged areas and let it dry. Sand the filled areas for a smooth surface, then remove dust and other dirt.

2. Primer

- Apply **Beger Super Gold Primer, Yellow, A/E 8855** by thinning with **Beger Thinner M-1199**
- Paint 2-3 times

3. Top coat

- Dilute **Beger Super Gold A/E 234** with **Beger thinner M-1199**, 5%-10%
- Paint 2-3 times and let each layer dry for 2-3 hrs.
- Sand gently with sanding paper 320 grits and remove dust and other dirt before recoat. For extra gloss, apply top coat with **Beger Super Gold Clear coat A/E 4400**.

Yield : 35 - 40 m² / gallon / layer

Dilution : Beger Thinner M-1199

Packing size : ¼ gallon / 1 gallon.

Color Shades

Solvent Based



Swiss Gold

A/E 234



European Gold

A/E 303

Lacquer Based



Swiss Gold

A/L 123



European Gold

A/L 202

Water Based



Swiss Gold

A/C 919



European Gold

A/C 707

Remark : Color shades in the catalog may differ from the actual color shade on the surface. Please test before apply.

Product Application System :

1.Surface Preparation



Beger Thinner M-77

+



Beger Wood Filler

2.Primer



Beger Super Gold A/E 8855

3.Top Coat



Beger Super Gold A/E 234

Tip



Beger Super Gold A/E 4400

7. Fiber Cement Wall : exterior / interior (transparent / opaque)

7.1 Beger Synotex Fiber Cement

Exterior and interior, fiber cement, transparent & opaque, water based
Aesthetics looks as real wood with a 10 year durability warranty.

SYNOTEX
Fiber Cement

Aesthetic look as real wood

10 years Durability

High water repellent

QR Code

YouT Video

Product qualification :

- Aesthetics look, smooth film, dust prevention
- Durability 10 years by 100% super premium grade of acrylic water-based paint.
- Highly water repellent on fiber cement.
- Scratch resistant, easy to clean
- Mold and fungus resistance
- Superior color shade.
- Low odor, low VOCs
- Lead and mercury free, environmental friendly.
- Water based paint; environmental-friendly
- Suitable for both exterior and interior
- According to European Standard (EN71)

Application area :

- Exterior & interior application of fiber cement. i.e. wall cladding, floor planks, trims, strips, etc.

Application system :

1. Surface preparation

- **For new fiber cement :** Clean and remove dust and other dirt. Make sure the moisture in the fiber cement is less than 14%
- **For used fiber cement :** Sand the existing coat out to its original surface to increase adhesion. Then remove existing paint-layers, dust and other dirt from the surface.
- **For damaged fiber-cement with holes and cracks:**
Apply **Acrylic Filler F-200** to the damaged areas and let it dry for 12 hrs. Sand the filled areas for a smooth surface, then remove dust and other dirt.

2. Primer

- Apply 1 layer of **Beger Super contact Primer B-1700** and let it dry for 4-6 hrs. for the best adhesion-result.

Color Shade

Gloss	Matt	Gloss
G-4101 Golden Teak	M-5101	G-4102
G-4106 Yellow Ebony	M-5106	G-4110
G-4109 Mahogany	M-5109	G-4104
G-4105 Red wood	M-5105	G-4111

(Opaque)

S-6101 Moonlight	S-6102 Happy Ivory	S-6103 Vanilla	S-6201 Coral Peach	S-6202
S-6501 Rainy Lake	S-6502 Sky Blue	S-6701 Mineral Grey	S-6702 Winter Grey	S-6703
S-6803 Buff Brown	S-6804 Great Sun	S-6805 Nirvana	S-6806 Vision Brown	S-6807

Remark : Color shades in the catalog may differ from the actual color shade on site. Please test before application.

Yield : 50-60 m² / gallon / layer

Dilution : Clear water 5%-10%

Packing size : 1 gallon

Product Application System :

1.Surface Preparation



2

7. Decking fiber cement wall : exterior / interior (transparent)

7.2 Beger Synotex Decking Fiber Cement

Exterior and interior decking fiber cement, transparent, water based
Aesthetics look as real wood with scratch resistance.



Aesthetic look
as real wood



High
Scratching resistant



High
UV protection



YouTube
Video Clip

Product qualification :

- Aesthetics look as real wood, smooth film, dust prevention
- Scratch resistant
- 100% UV protection and water repellent
- Durability 10 years by premium grade of acrylic water based paint.
- Mold and fungus resistance.
- Superior color shade.
- Low odor, low VOCs
- Lead and mercury free, environmental friendly.
- Water based paint; environmental friendly.
- Suitable for both exterior and interior

Application area :

- Exterior & interior application of fiber cement i.e. floor planks, decking areas, furniture, frames, outdoor furniture, planks, barriers, fences, etc.

Application system :

1. Surface preparation

- **For new decking fiber cement** : Clean and remove dust and other dirt. Make sure the moisture in the fiber cement is less than 14%.
- **For used decking fiber cement** : Sand the existing coat to surface of fiber cement until its original surface to increase adhesion. Then remove existing paint-film, dust and other dirt from the fiber cement surface.
- **For imperfections, hole and cracking fiber cement** : Apply **Acrylic Filler F-200** to the damaged areas and let it dry for 12 hrs. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

- Apply 1 layer of **Beger Synotex Decking Fiber Cement Primer (F- 6100)** and let it dry 2-4 hrs. for the best adhesion.

3. Top coat

- Apply 2-3 layers Beger Synotex Decking Fiber Cement and let it each layer dry for 1-2 hrs.

For glossy look : Apply **Beger Synotex Fiber Cement Clear gloss (TG-7000)**

For matt look : Apply **Beger Synotex Fiber Cement Clear matt (TM-7000)**

Tip :

For mold and fungus protection :

Apply 1 thick layer of **Beger Mold free (M-001)** on all sides of the fiber cement and let it dry for 1-2 hrs. for mold and fungus prevention.

Color Shade

	
Teak M-7102	Afrosia M-7104
	
Red wood M-7105	Ebony M-7108
	
Mahogany M-7109	Oak M-7111
	
Clear Gloss TG-7000	Clear Matt TM-7000

Remark : Color Shades in the catalog may differ from the actual color shade on the fiber Cement surface.
Please test before application.

Yield : 40-45 m² / gallon / layer

Dilution : Clear water 5%-10%

Packing size : 1 gallon

Product Application System :

1.Surface Preparation



Beger Acrylic Filler F-200

2.Primer



Beger Synotex Fiber Cement
Primer F-6100

3.Top Coat



Beger Synotex
Decking Fiber Cement

Tip



Beger
Mould free
M-001 (Clear gloss TG-7000 /
Clear matt TM-7000)

8. Wood preparation system : Unisoft (paint remover)

8.1 Beger Unisoft

Exterior and interior paint remover

Easy to remove existing paint without causing damage to the wood surface



Easy to remove



Non-violent
Wood surface



Easy to used

Product qualification :

- Easy to use
- No damage to the wood surface

Application area :

- Paint remover for Unithane, lacquer, wood stain, solvent based, varnish etc.

Application system :

- Apply Beger Unisoft on the area to be treated.
- Let it affect the existing coat for 5-10 min.
- Remove the paint remover and old paint by trowel
- Wash by powered detergent
- Wash by clear water
- Let it dry before repaint

Color shade : Clear liquor

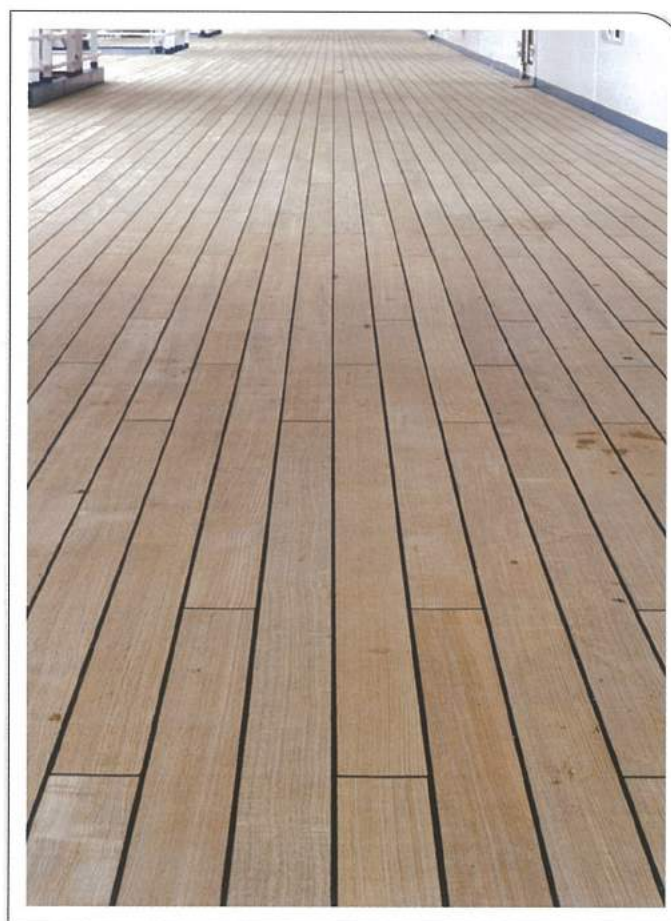
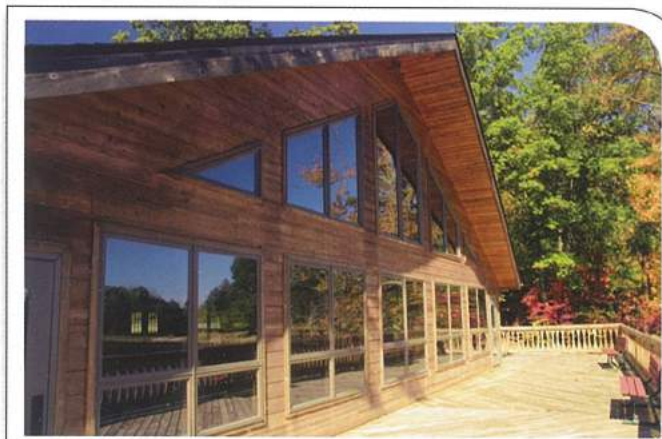
Yield : 25-35 m² / gallon

Packing size : ¼ gallon / 1 gallon

Color Shades :



Transparent



8. Wood preparation system : Wood Filler

8.2 Beger Wood Filler

Outdoor and indoor wood filler

Ready mixed wood filler and easy to use for varieties of wood structures.



Perfect
wood filler



Easy to used



High
adhesive power
no flanking no peeling



YouTube
Video Clip

Product qualification :

- Fills the damages, imperfect, holes and cracked areas.
- High adhesion power.
- Fast dry with a smooth texture
- Easy to use, sand, saw, paint
- Superior strength and hard finish
- Ready mixed filler with color shades: i.e. teak, mahogany, walnut and oak.

Application area :

- Wood filler for interior and exterior application, i.e. walls, floors, windows and door frames, etc.

Application system :

1. Surface preparation

- **For new wood :** Sand the surface until smooth with sanding paper 80-90 grits to increase adhesion. Then remove dust and other dirt.
- **For wood with tannin :** Clean the tannin stain by **Beger Thinner M-77** and keep dry completely.

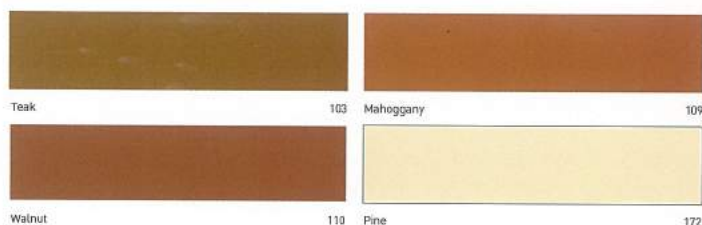
2. Filling method

- Select suitable color of Beger Wood Filler matching with wood substrate or topcoat
- Stir with spatula or trowel
- Apply excess on the damaged area / let it dry for approx 30 mins / Sand the excess area out for smooth surface

** In case of a deep hole, wood filler should be apply in multiple layers and the thickness should not exceed 5 mm. **

Packing size : 500 grams

Color Shades :



Remark : Color Shades in the catalog may differ from the actual color shade on the wood surface.
Please test before application.

Product Application System :

1.Surface Preparation



+



Beger Thinner M-77 Beger Wood Filler

2.Primer



3.Top Coat



Tip



Unisoft (Paint Remover)
Beger Wood Filler

Wood Preparation
System

Sealer

fungal and termite resistant
tanning block

8. Wood preparation system : wood preservation

8.3 Wood Preservation B-6900

Exterior, transparent, solvent based, fungus and termite resistant



High fungal Resistant



Hightermite, weevil and insect harms resistant



Can coat every wood coating



YouTube Video Clip

Product qualification :

- Superior mold and fungus resistant
- Termite resistant
- Can be applied with any wood coating system
- Clear coat, glossy
- Environmental friendly; no lead and mercury

Application area :

- Apply Wood preservation as a primer for exterior and interior, i.e. walls, floors, furniture, trims, etc.

Application system :

1. Surface Preparation

- **For new wood** : Sand the surface of timber until smooth with sanding paper 230-320 grits to increase adhesion. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For coated wood** : Sand the surface of timber to its original surface to increase adhesion. Then remove painted film, dust and other dirt.
- **For damaged wood/fiber cement with holes and cracks** : Apply **Acrylic Filler F-200** to the damaged areas and let it dry for 12 hrs. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

- Apply 1-2 layers of **Beger wood preservation B-6900** to all sides of the material before primer

Yield : 30-45 m² / gallon / coat

Packing size : ¼ gallon / 1 gallon

Color Shades :



Transparent



Product Application System :

1.Surface Preparation



+



Beger Thinner M-77 Beger Wood Filler

2.Primer



Beger Wood Preservation B-6900

3.Top Coat



Tip



8. Wood preparation system : wood sealer / sanding sealer

8.4.1 Wood Sealer B-2000

Interior, transparent, solvent based
tannin block, pores sealer

8.4.2 Sanding Sealer B-2400

Interior, transparent, solvent based reduce
effect of raising grain



Deep
penetrated



High
adhesive



Fast
Film built



DVD สอน
ใช้ YouTube



Pores solution



High adhesive



Clear
transparent film

Product qualification :

- Deep penetrating with long lasting wood protection
- High adhesion power
- Increases adhesion power for top coat
- Increases fast film built for top coat and highly glossy
- Tannin resistant
- Clear transparent film, enhance aesthetics wood grain look
- Ready to use
- Fast drying

Application area :

Natural wood with high wood resin or rubber bleeding and moisture,
i.e. redwood, praduak, ebony, oak, rubber tree, etc.

Application system :

1. Surface preparation

- **For new and non-coat wood** : Sand the surface of timber until smooth to increase adhesion. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let dry completely.
- **For previous polyurethane coated wood with good film** : Sand the surface with sanding paper 320 grits to increase adhesion. Then remove dust and other dirt.
- **For previous polyurethane coated wood with other coating system** : Sand the surface down to its original wood surface. Then remove dust and other dirt.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry for 12 hrs. Sand the filled areas for a smooth surface. Then remove dust and other dirt.

2. Primer

- Apply 1 layer of **Beger wood preservation B-6900**
- Apply 2 layers of **Beger wood sealer B-2000** and let each layer dry for 1-2 hrs.
- Apply 2 layers of **Beger sanding sealer B-2400** and let each layer dry for 1-2 hrs.

3. Top coat :

Apply Beger wood coating products for the best quality

Product qualification :

- Excellent pores block, affects the raising grain
- Deep penetration with long lasting protection
- Superior adhesion
- Superior gloss
- Tannin resistant
- Clear transparent film, shows aesthetics of the wood grain
- No added nitrocellulose / Non - yellow film
- Ready to use
- Fast dry

Application area :

Suitable for all natural wood and timber

Color Shade : Clear Coat

Yield : 30-45 m² / gallon / layer

Packing size : ¼ gallon / 1 gallon

Color Shade :



Transparent

Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer



Beger
B-2000



Beger
Wood Filler



Beger
B-2400

3.Top Coat



Tip



Beger Wood Preservation B-6900

8. Wood preparation system : Beger Polyurethane B-5000/599 2K Sealer

8.5 Beger Polyurethane B-5000/599 2K Sealer

Interior, solvent based, wood grain sealer

Easy to use with transparent film



Excellent wood pores sealer



High fast drying



Excellent Increasing adhesive power

Product qualification :

- Excellent wood pores sealer, shows aesthetics of the wood grain
- Deep penetration with long lasting protection
- High adhesion power
- Superior glossy look
- Clear transparent film
- Ready to use
- Fast dry
- Cost saving for top coat

Application area :

- Suitable for all natural wood and timber

Application system :

1. Surface preparation

- **For new wood** : Sand the surface until it's smooth with sanding paper 230-320 grits to increase adhesion. Then remove dust and other dirt.
- **For wood with tannin** : Clean the tannin stain by **Beger Thinner M-77** and let it dry completely.
- **For coated wood** : Sand the surface of wood down to its original surface to increase adhesion. Then remove painted film, dust and other dirt.
- **For damaged wood with holes and cracks** : Apply Wood Filler to the damaged areas and let it dry for 12 hrs. Sand the filling area for a smooth surface. Then remove dust and other dirt.

2. Primer

- Apply 1-2 layers of **Beger wood preservation B-6900** at all sides of the material
- Apply 1 layer of **Beger Wood Sealer B-2000** and let it dry for 1-2 hrs.
- Dilute **Beger Polyurethane B-5000/599** with **thinner M-50**, ratio { Part A + Part B + Thinner } = 1:1:1 by volume.
- Apply 1 layer and let it dry for 1-2 hrs.
- Sand with sanding paper 320 grits before applying the top coat

3. Top coat

- Apply Beger wood coating products for the best quality.

Yield : 90-100 m² / 7 liters / layer

Thinning : Beger thinner M-50

Packing size : 2 liters (A+B) / 7 liters (A+B)

Color Shade :



Transparent



Product Application System :

1.Surface Preparation



Beger Thinner M-77

2.Primer



Beger B-2000



Beger Wood Filler



Beger B-5000/599

3.Top Coat

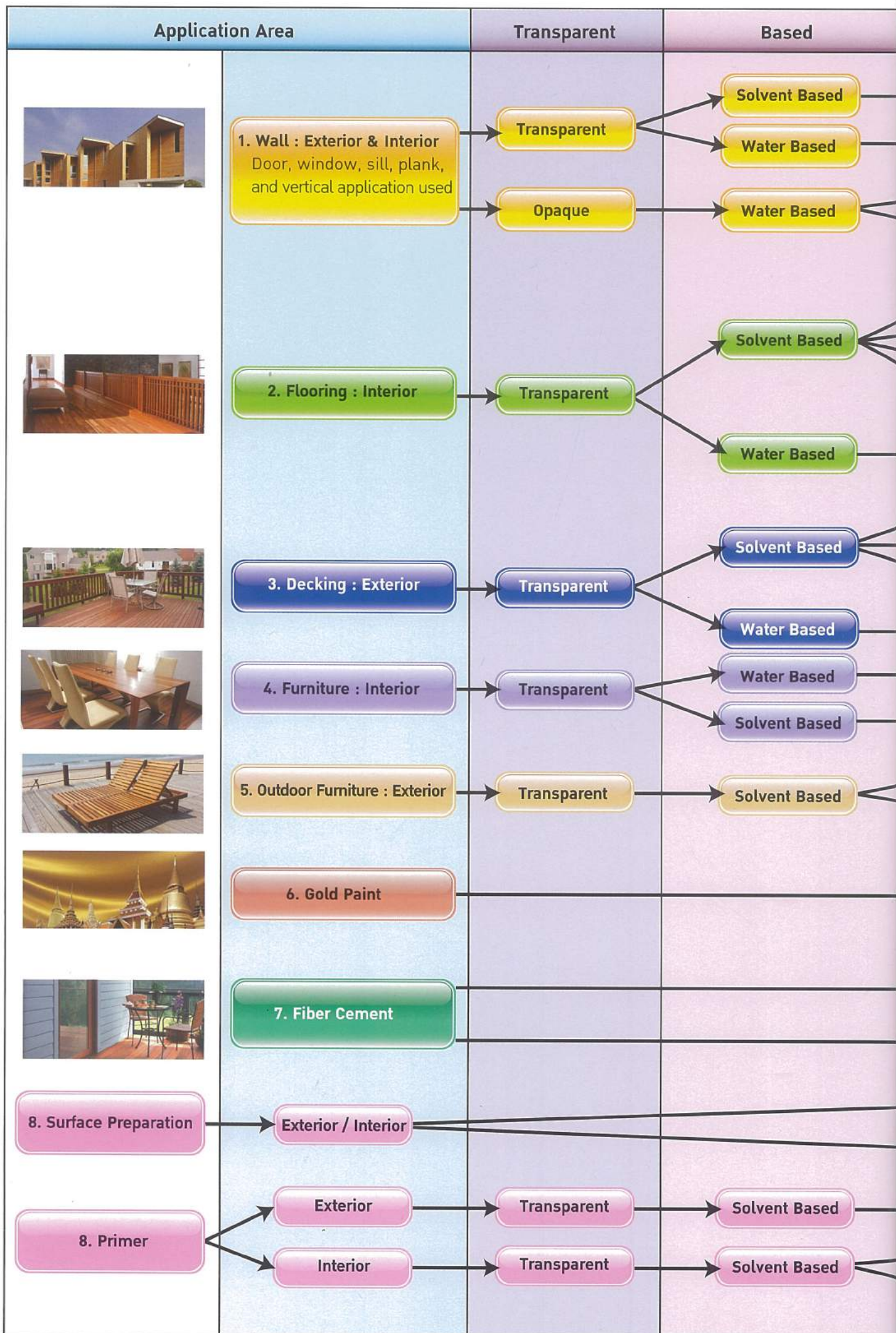


Tip



Beger Wood Preservation B-6900





Product & Qualification

Article

Page No.

WoodStain Transparent, deep penetrate and show wood grains

1.1

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AquaStain Low Odor

1.2

6

ColorShield Ultra Premium Grade

1.3

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WoodGuard Premium Grade

1.4

8

Unithane B-52 Transparent and glossy

2.1

9

Polyurethane 2k B-5000 Fast drying

2.2

10

Diamond Polyurethane Highest durability film

2.3

11

Polyurethane B-5000 Colour First Colored Urethane

2.4

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AquaPu Low odor and Fast drying PU

2.5

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NaturalDeck Natural touch film

3.1

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DeckStain Matt film

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SuperDeck Superior Strong thickness with gloss film

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AquaDeck Low odor and Fast drying interior floor

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AquaLacq Wooden furniture and craft

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Varnish Rattan

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NaturalDeck Natural touch film

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Teak Oil Artificial wood oil

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Beger Super Gold Superior luxury gold paint

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Synotex Fiber Cement
fiber cement paint for vertical decorative

7.1

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Synotex Decking Fiber Cement
fiber cement paint for decking purposes

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Unisoft Paint remover for wood

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Woodfiller Ready to use wood filler

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B-6900 Termite, weevil and insect harms protection

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B-2000 Wood resin block sealer
B-2400 Wood pores sealer

8.4

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B-5000/599 Polyurethane 2K sealer for B-5000 series

8.5

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Beger

No. 1 Leader in Wood Coating



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