

PRODUCT DESCRIPTION

IP-51; is water based impregnation base coat.

FEATURES

- Chemical structure with impregnation properties
- Wood protection against fungus and insects
- High penetration capability
- Fast drying
- It doesn't contain pesticide and mercury. Contain IPBC

RECOMMENDED USES

It is used for facades of wooden houses, wooden panels, wooden doors, pergola and windows. It is suitable for all wooden structures used on the exterior.

PRODUCT SPECIFICATIONS

Product Type	: Water Based
Viscosity (DIN 4)	:14"
Specific Gravity (kg/lit)	: 1,01 ± 0,02
Weight Solids (%)	: 5 ± 1
pH	: 7
Recommended Number of Coats	: 2
Recommended Application (gr/m²)	: 50 - 80
Practical Coverage (m²/lit)	: 10 - 12
Forced Air Drying (150 g/m² application)	
Flash off	: 15 min. (30°C)
Oven/Laminar air	: 15 min. (30°C)
Cooling	: 30 min. (20°C)
Dry Time (20°C, % 45-65 RH, 100 g/m²)	
Dust free	: 10 min.
Touch dry	: 30 min.
Sanding	: 12 hours
Waiting between coats	: 2-4 hours
Stackable	: min 24 hours



Apply with
brush



Stir



Store in cool
place



Protect from
freezing

SURFACE PREPARATION

The substrate has to be properly sanded and cleaned up from dust particles.

Wood must be well seasoned (max. 12% humidity). Always clean well the surfaces, removing all traces of grease, waxes and resins. Perform sanding with 180 grit paper for hardwoods.

APPLICATION

Dipping system: Use only stainless steel tanks

Brush type: Use only mixed or synthetic hair.

Flow-coating system: Use diaphragm pump.

Application Equipment

- Dipping
- Brush
- Flow-coating

STORAGE & HANDLING

The shelf life is 12 months if the products are stored in an environment with temperature between 5 - 35°C.

Coating left overs (washing waters, waters from spray booths, used coatings) must be disposed according to local regulations. Never dispose residues directly into drains.

Application tools must be cleaned with water after use.

Keep in dry and cool storage area.

HEALTH & SAFETY

Observe the precautionary notices which are displayed on the container.

Good ventilation must be provided in the working environment.

For full Health and Safety information, please refer to Safety Data Sheet.

Gloves and suitable protective equipment must be worn while using these products.

WARNING

The product application on substrate must be done in an environment with no less than 12°C.

Coatings applications at low temperatures may cause lower chemical and mechanical properties than standard performances.

Mix the product before use.

Application equipment should be cleaned with water and product residues should never be given to the sewer.

TRANSPORT INFORMATION

Freight Classification : Base Coat

Packaging : 20 LT