

#### PRODUCT DESCRIPTION

**VERNIPROTECT;** is water-based basecoat that has high cover up specialties.

#### FEATURES

- High filling power
- Reduces fiber build-up which may occur after application
- It doesn't contain pesticide and mercury. Contain IPBC
- Provides resistance against outdoor conditions

#### RECOMMENDED USES

It is used for facades of wooden houses, wooden shutters, wooden doors and windows.

#### PRODUCT SPECIFICATIONS

|                                                            |                  |
|------------------------------------------------------------|------------------|
| <b>Product Type</b>                                        | : Water Based    |
| <b>Viscosity (DIN 4, 20 °C)</b>                            | : 38-42"         |
| <b>Specific Gravity (kg/lit)</b>                           | : 1,23 ± 0,02    |
| <b>Weight Solids (%)</b>                                   | : 45 ± 1         |
| <b>Recommended Number of Coats</b>                         | : 2              |
| <b>Recommended Application (gr/m<sup>2</sup>)</b>          | : 110 - 120      |
| <b>Practical Coverage (m<sup>2</sup>/lit)</b>              | : 6 - 8          |
| <b>Forced Air Drying (150 g/m<sup>2</sup> application)</b> |                  |
| Flash off                                                  | : 15 min. (30°C) |
| Oven/Laminar Air                                           | : 30 min. (30°C) |
| Cooling                                                    | : 15 min.(20°C)  |
| <b>Dry Time (20°C, % 45-65 RH, 100 g/m2)</b>               |                  |
| Dust free                                                  | : 10 min.        |
| Touch dry                                                  | : 30 min.        |
| Sanding                                                    | : 1 - 2 hours    |
| Waiting between coats                                      | : 2 - 4 hours    |



Apply with  
spray



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 (i.e. AISI 304).

**Brush type:** Use only synthetic hair.

**Conventional Spray:** Recommended to use 2-2,5 mm nozzle with 3-4 air bar. It can be dilute with 5-10 % water.

#### Application Equipment

- Brush
- Dipping

#### STORAGE & HANDLING

The shelf life is 12 months if the products a restored 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** : Paint

**Packaging** : 20 LT