

HIDRON SP-146 WHITE PRIMER

PRODUCT DESCRIPTION: One component water based primer based on acrylic resins, specially formulated for priming of boards, frames and wood cladding for indoor use. Non-flammable and practically odourless.

GENERAL FEATURES:

- Spray application.
- Quick drying and stacking.
- Excellent covering power.
- Resistance to flaking.
- Resistance to yellowing.
- Clean work utensils with water.

PHYSICAL PARAMETERS:

- Brookfield viscosity 10 rpm: 2500 cps.
- Density : 1,85 gr./cm³
- Solids : 73%
- pH: 8,5
- Aspect in can: White liquid.
- Dry film aspect: White.
- Storage unopened package (protect from frost): 24 months.

APPLICATION FEATURES:

- Substrate: Wood in general for indoor use. Do not apply on wood containing more than 12% moisture content.

- Preparation of the substrate: Prepare the substrate by sanding. We recommend sanding with fine grade abrasive for better filling and coverage. Remove dirt, grease and sanding residue, etc. prior to application.

- Application: Thoroughly mix the primer before use. Apply 150-200 gr/m² per coat.

For spray application the primer is supplied at application viscosity. However, if necessary to dilute it is recommended to use water. Do not apply below 12°C, and best results are obtained if the product is heated (20°C).

- **CURING TIME:** The approximate drying times on wood (150 gr/m², 20°C, 60% of Relative Humidity) are:

- Dust Dry: 20 min.
- Touch Dry: 40 min.

Forced air tunnel at 45-50 ° C and on pine wood drying is <5min.

Drying time is strongly influenced by the application weight, type of substrate and environmental conditions during drying. It is recommended to provide some ventilation at the local application to facilitate the evaporation of water and avoid supersaturation.

- Cleaning: wash utensils with water. If the material has dried use Solvent S-171 or D-295 Cleaner Solvent.