

TECHNICAL DATA SHEET

MERANTI WATER BASED ACRYLIC WHITE PRIMER

PRODUCT DESCRIPTION: Single pack water based primer based on acrylic resins, specially formulated for priming boards, frames and wood cladding for indoor use. Non-flammable and practically odorless.

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 the Package :..... White liquid.
- Dry film aspect : White.
- Storage unopened package (protect from frost):..... Minimum 6 months.

APPLICATION FEATURES:

- Support: Wood in general for indoor use. Do not apply to wood containing more than 12% of humidity. (UNE Standard 56810-86).

- Preparation: Prepare the substrate by sanding. We recommend refining with fine grain for more filling and coverage. Remove dirt, grease and sanding residue, etc.

- Application: Homogenize before use. Apply 1 coat of 150-200 gr/m².

For spray application the coating is supplied at application viscosity. However, if necessary to dilute it is recommended to use water. Do not apply below 12°C, and temper the product (20°C).

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

- Dry powder:..... 20 min.
- Dry touch: 40 min.

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

Drying time is strongly influenced by the weight, type of support 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 Cleaner Solvent.

REVIEW: 2/ 05-2013