



UVIPRIME WHITE # 1100

General Description:

UVIPRIME WHITE #1100 is a mono component UV pigmented radiation curable basecoat based on modified acrylic resin and reactive monomer. It provides fast curing; good sanding ability, excellent adhesion on a critical substrate and high build film coat. It has a very good chemical and mechanical property.

Major Uses:

It is best recommended to be used as basecoat for high quality wooden furniture, plywood, flooring panels, melamine coated MDF, etc.

Characteristics and Physical Properties:

Appearance	White
Specific weight	1.20 g/L
Viscosity	90" (FC # 8 @ 25°C)
Solid content	85%
Flash point	>60°C
Coating rate	40-60 g/m ²
Curing Speed	10-12 m/min. 2 lamps: irradiation Distance : 15 cm. 1 lamp Hg + 1 lamp Ga.
Application condition:	
Air temperature	5°C min
Relative humidity	85% max
Application method	Reverse roller
Sandability	Immediately after UV

Surface Preparation:

- Substrate should be free from contaminant such as oil and dust, etc.
- Moisture content of timber should be kept below 15 percent.
- Sand well the surface to be primed with appropriate grit sand paper either manually or auto sanding machine
- UVIPRIME WHITE # 1100 has to be cured by two lamps (Ga + Hg).
- For melamine coated substrate, application of one (1) coat Isolator 100 is a must.

Storage:

Store in the dark, cool and dry places under normal temperature and humidity. Shelf life of 3-4 months at 30°C room temperature.

Packing:

Available in 20 kg

Precautions:

UVIPRIME WHITE # 1100 contains no solvents, nevertheless use protective gloves and eye goggles when handling this product. It is recommended to provide proper ventilation on working area. If contact with skin or splash in eyes, wash with fresh water and seek medical advice.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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