



UVIPRIME # 1000

General Description:

UVIPRIME # 1000 is a mono component UV pigmented radiation curable basecoat based on epoxy acrylic oligomer and reactive monomer. It provides fast curing; good sandability, excellent adhesion 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, etc.

Characteristics and Physical Properties:

Appearance	White
Specific Gravity (20 ⁰ C)	1.25 +/- 0.03 Kg./ lit.
Viscosity, KU (20 ⁰ C)	110 +/- 3
Solid Content	99% +/- 1
Flash Point	> 60 ⁰ C
Coating Rate	35-50 gm / m ²
Curing Speed	3-4 m / min. 2-3 lamps; irradiation distance 15cm, lamp power; 80 – 120 w / cm.
Application Condition	Air temperature: Min. 5 ⁰ C Relative Humidity: Max. 85%
Application Method	Roller coating
Dilution Ratio	Thinner is not recommended

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.

Surface Preparation:

- ❖ Substrate should be free from contaminant such as oil and dust, etc.
- ❖ Moisture content of timber should be kept below 15 percent.
- ❖ Uviprime # 1000 has to be cured by two(2) lamps of gallium and mercury.

Storage:

Store in the dark, cool and dry places under normal temperature and humidity. Shelf life of 3-4 months at 30⁰C room temperature.

Packing:

Available in 20 lit. .

Precautions:

UVIPRIME # 1000 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 advise.

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