



UVISEAL # 4200

General Description:

UVISEAL # 4200 is a UV radiation dual curable sanding sealer based on saturated, acrylated polyester. 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 furniture, plywood, veneers, solid woods and flooring panels, etc.

Advantages:

- Possibility to march any limit of viscosity
- Excellent wearing property of the wood
- Fast curing system as a normal UV system
- Very good sandability
- Long pot-life

Characteristics and Physical Properties:

Appearance	Transparent
Specific Gravity (20 ⁰ C)	0.97 +/- 0.03 Kg./ lit.
Viscosity FC # 4 (20 ⁰ C)	30 sec.+ / - 5 sec.
Solid Content	36% +/- 1
Flash Point	> 35 ⁰ C
Coating Rate	60-70 gm / m ²
Curing Speed	8 – 10 m / min. 2 - 3 lamps, Mercury lamp distance 15cm, lamp power; 60 – 120 w / cm.
Application Condition	Air temperature: Min. 5 ⁰ C Relative Humidity: Max. 85%
Application Method	Spray coating
Dilution Ratio	30-40 % Thinner # 505

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.

Storage:

Store in the dark, cool and dry places under normal temperature and humidity. Shelf life of 6 months at 30⁰C room temperature.

Packing:

Available in 20 liter of Part A + 10 % of PU Catalyst + 4% of Photoinitiator

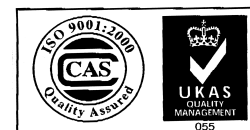
Precautions:

UVISEAL # 4200 contains monomer and esters, 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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