

## General Description:

UVISEAL # 4200 is a UV radiation dual curable, non-yellowing sanding sealer based on modified acrylic. It provides fast curing; good sanding ability, 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:

- Immediate stacking ability
- Excellent wearing property of the wood
- Fast curing
- Very good sandability
- Long pot-life

## Characteristics and Physical Properties:

Appearance	Transparent
Specific Gravity	1.00 Kg./ lit.
Viscosity FC # 4	40 sec.
Solid Content	50 %
Coating Rate	80-90 gm / m <sup>2</sup>
Spraying Speed	3-5 m / min.
Flash-Off time	5-7 min
Curing	1-2 lamps, Mercury distance 15cm, 80W
Application Condition	Air temperature : Min. 5°C Relative Humidity : Max. 85%
Application Method	Spray coating
Dilution Ratio	5-10 % Thinner # 405

## Surface Preparation:

- ❖ Substrate should be free from contaminant such as oil and dust, etc.
- ❖ Moisture content of timber should be kept below 15 percent.
- ❖ If the surface is to be treated with stain, ensure that the light fastness is stable to avoid any patches of colour.
- ❖ If the stain is to be applied with a blend of water, it is advisable to let it dry for more than 4 hours and ensure that the humidity content is less than tolerable.
- ❖ Substrate with a deep grain and require a close pore must be coated 2 or 3 times but it is imperative to sand each coat with manual or heavy duty sanding machine to have a better anchorage.

## Storage:

Store in the dark, cool and dry places under normal temperature and humidity. Shelf life of 6 months at 30°C room temperature.

## Packing:

Available in 20 liter of Part A + 10 % 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.

*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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