



# UV PU ACRYLIC TOP COAT

## UV CURABLE TOP COAT

CODE:

**20-X0-8290**

Ver 2.00 updated 2014

### Product Description

UV curable top coat based on multi-functional PU Acrylic oligomers

### Recommended Use

Specially formulated to create excellent adhesion on all domestic Wood species for solid Hardwood and Veneer.

### Features

Excellent flow  
Excellent color depth  
Excellent clarity  
Excellent scratch resistance  
Excellent stain resistance  
Excellent hardness

### Physical Characteristics

Specific Gravity	Approx. 1.10
Viscosity	25 – 80 sec/DIN 6mm, 20 °C
Flash Point	> 68 °C
VOC	0.015 lbs. / Gal.
Appearance	Slight Yellowish Liquid
Finish	Available at 10%, 20%, 30%, 45%, and 70% gloss level
Color Range	Clear
Standard Packing Size	20 Kg
Shelf Life	6 months under original packing condition

### Application Method

Roller Coater	6 – 15 gm / m <sup>2</sup>
Curing	Under UV lamp with 80 w/cm radiation
Conveyor Speed	8 – 10 m / min

### Useful Information

Dilution	None required. Ready to use
Cleaner	Water, or Water and Ethanol (1:1) Mixture
Storage	Store in a cool shaded dry area at 5 – 30 °C. Do not keep the opened drum under direct sunlight.
Disposal	Always keep container in a secure upright position. Use sand to contain any spillage. Dispose of paint in accordance with the appropriate Environmental Quality Regulations.

Marketed by Asia Paint (Singapore) Pte Ltd

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### Surface Preparation

The service and life span and the service performance of paints are directly related to the degree of surface preparation.

The surface which is to be coated must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination.

A Sanding Disc or Screen grit of 120 should be used for the final sanding of the wood. Vacuum or clean the surface with cloth.

### Coating Specifications

1 <sup>st</sup> Coat	2 <sup>nd</sup> Coat	3 <sup>rd</sup> Coat	4 <sup>th</sup> Coat
Hydrostain	UV Primer	UV Pumpable Filler	UV Ceramic Sealer
5 <sup>th</sup> Coat	6 <sup>th</sup> Coat	7 <sup>th</sup> Coat	
UV PU Acrylic Sealer	UV Top Coat	UV Top coat	

### Notes

The coating specifications provided above are typical. For specific recommendations to suit individual applications, please refer to your Asia Paint Representative.

Stir the product well before use.

This product is free of formaldehyde, insecticides/pesticides.

### Shipping Info.

Classified as Non-Dangerous Goods

### Safety Precaution

Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves.

In case of fire, use carbon dioxide, normal foam or dry agent.

### First Aid

Eyes	Wash off in flowing water or shower
Skin	Flush with plenty of water
Inhalation	Remove to fresh air, loosen collar and keep patient rested
Ingestion	If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel

For further safety information, please refer to our **Safety Data Sheet (SDS)**

### Disclaimer

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it.

As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance, nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us.

The information contained in this data sheet may be modified by us from time to time, and without notice, in light of our experience and product development.

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