

ASIACRYL WB 531

Acrylic



PRODUCT DESCRIPTION

Single pack, air drying, waterborne industrial latex coating

FEATURES AND RECOMMENDED USE

- Designed as a topcoat for industrial environments
- Good colour retention
- Excellent adhesion on most aged good adhering coatings
- Fast drying and non-flammable
- Good resistance to weathering
- Can be applied over qualified coal tar epoxy (Rust-O-Seal)

TECHNICAL DATA

Colour	Range
Gloss	Matt
Volume Solids	Approx. 35%
Recommended DFT / Coat	20 - 25 microns
Theoretical Coverage Capacity	17.5 sq.mtr/ ltr @ 20 microns DFT 14.0 sq.mtr/ ltr @ 25 microns DFT
Drying time at 30°C	Surface Dry : 10 minutes Hard Dry : 4 hours
Over coating interval at 30°C	Min. : 4 hours Max. : Unlimited, provided surface is dry and clean from all contamination.

The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, colour and testing variances. The volume solids indicated are as per ASTM D 2697 air drying method. The actual drying time/ overcoat interval may be shorter or longer, depending on film thickness, ventilation, humidity, temperature etc. The information provided above is at 30°C and 65% relative humidity.

DIRECTIONS FOR USE

Surface Preparation

General

- Suitably primed or coated surface should be sufficiently roughened prior to painting
- Surfaces must be dry, clean and free from contaminants

Application Conditions

- Substrate temperature should be at least 3°C above dew point but not above 50°C.
- Good ventilation is required in confined areas to ensure proper drying

Mixing

- If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing
- Water should be added after mixing. Addition of excessive water will lead to reduced sag resistance.

Application

Air Spray	
Recommended thinner	Water
Volume of thinner	10 - 25%
Nozzle orifice	1.5 - 3.0 mm
Nozzle Pressure	0.3 – 0.4 MPa (= approx. 3 – 4 atm; 43 – 57 p.s.i.)
Cleaning Thinner	Water
Airless Spray	
Recommended thinner	Water
Volume of thinner	5 - 20%
Nozzle orifice	0.33 - 0.48 mm (13 – 19 Thou)
Nozzle Pressure	12 – 15 MPa (= approx. 120 – 150 atm; 1700 - 2100 p.s.i.)
Cleaning Thinner	Water
Brush / Roller	
Recommended thinner	Water
Volume of thinner	20 - 30%

Cleaning

- Do not allow the product to remain in hoses, gun or spray equipment. Clean all equipments immediately after use with Water. It is recommended to periodically flush out spray equipment during the course of the working day. The frequency of cleaning will depend on amount sprayed, temperature and time gap.
- All surplus material and empty containers should be disposed off in accordance with appropriate regional legislation.

Product Characteristics

- The maximum performance is achieved after complete drying.
- At higher relative humidity, drying may be retarded

PACK SIZE	20 ltrs
STORAGE	Shelf Life: Atleast 12 months @ 30°C for original unopened pack, subject to inspection thereafter. Store in a cool, dry place and in accordance with local regulations
REGULATORY INFORMATION	VOC: Approx. 125 ± 10 gm/ ltr (depending on shades) as per USA-EPA Method 24 Product Weight: Approx. 1.42 ± 0.04 kg/ ltr (depending on shades)

SAFETY INFORMATION

- As a general safety measure, inhalation of paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint
- Please refer our Material Safety Data Sheet prior to using the product

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