

APCONYL ROAD MARKING

Polyvinyl Coating



FEATURES AND RECOMMENDED USE

- Designed as a vinyl-based coating for application over road.
- Good resistance to atmospheric exposure conditions
- Good color retention
- Easy application by brush

TECHNICAL DATA

Color	Red, Black
Gloss	Yellow&Matt
Volume Solids	Approx. 35
Recommended DFT / Coat	40 - 50 microns
Theoretical Coverage Capacity	8.75 sq.mtr / ltr @ 40 microns DFT 7.0 sq.mtr/ ltr @ 50 microns DFT
Drying time at 30°C	Surface Dry : 10 minutes maximum Dry to Handle : 2.5 hours maximum Hard Dry : 6.0 hours maximum
Over coating interval	Min. : 6.0 hours Max. : Unlimited, provided surface is dry and clean from all contamination
Method of Application	Brush/Roller

The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, color 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.

DIRECTION FOR USE

General

- Surfaces must be dry, clean and free from contaminants like dirt.
- Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating.
- Remove dirt, dust with rag or broom.
- Wash with water for removal of mud etc.
- Let the surface dry properly.
- Surface should be dried and checked prior to coating application.

APPLICATION CONDITIONS

- substrate temperate should be at least 3°C above dew point but not above 50° C.
- Relative humidity should be below 85%
- Good ventilation is required in confined areas to ensure proper drying.

MIXING

- Stir the material. If settling is observed, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.
- In case of part use (which should be avoided), close the lids of containers tightly to avoid contact with atmospheric moisture.
- Thinner should be added as per requirement after making the material uniform.

Brush

Recommended thinner	: T102
Volume of thinner	: 0 - 5 %
Cleaning Thinner	: T102

N.B. All surplus material and empty containers should be disposed of in accordance with appropriate regional legislation.

PRODUCT CHARACTERISTICS

- Premature exposure to condensation and rain may cause change in color and gloss.
- This product is not recommended for use in immersion condition. Extended exposure to strong chemicals

and spillage is also not recommended.

OVERCOATING

- Apconyl Road Marking can be top coated by itself only.
- When over-coating after weathering or ageing, ensure the surface is free from all contaminations before application of Apconyl Road Marking.

PACK SIZE	1 ltr. & 4 ltr.
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	Flash point Not less than 24°C
	VOC 555 gm/ ltr(depending on shades)as per USA-EPA Method 24
	Product Weight 1.34 ± 0.05 kg/ ltr(depending on shades)

SAFETY INFORMATION

- As a general safety measure, inhalation of solvent vapors or 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.

Disclaimer:

To the best of our knowledge the information provided herein are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various Factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product. The company reserves the right to modify data contained herein without prior notice. Any change in data would normally be Followed by issue of a new datasheet. The user should check with the nearest sales office of the company and confirm the validity of the information, prior to using the product.

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