AQUACOAT PU 1K

A water based clear for Interiors

A one component Water Based dispersion, transparent finish

MRF Vapocure Paints



PRODUCT FEATURES

PRODUCTS COVERED

AQUACOAT PU 1K SEALER CLEAR
AQUACOAT PU 1K GLOSSY CLEAR
AQUACOAT PU 1K MATT CLEAR

FINISH

- GLOSSY / MATT

AVAILABLE PACKS

1L

DRYING TIME

TOUCH DRY 15 MINUTES

TACK FREE 90 MINUTES

HARD DRY
72 HOURS (MINIMUM)

COVERAGE

75-80 sq.ft / coat / ltr @ 35 microns / coat

* Coverage varies depends on the method of application and absorption of the substrate and its condition

PRODUCT BENEFITS

Advantages

- Low VOC
- Environment friendly
- DIY Friendly
- Moisture Resistant
- Low in odour
- Good Brushability
- Easy to apply

Where to use

Designed for use on a variety of interior wooden surfaces like Rails, Indoor furniture, Wall paneling, etc.

HOW TO APPLY

SURFACE PREPARATION AND APPLICATION PROCESS

- The raw wooden surface to be coated should be clean, dry, free from moisture, dampness and other contamination
- Sand the surface using sandpaper #80, followed by grit sizes 120, 150, 180 and sandpaper #220. This stepwise approach leads to a very smooth surface. Always sand in the direction of the wood grain
- The stepwise process is applicable only for hard wood. Start with sandpaper #220 for veneer ply surfaces

CLOSED PORE FINISHES

- Apply 2 to 3 coats of Aquacoat PU 1K Sealer Clear with an interval of 8 hrs between the subsequent coats
- Sandpaper #220 can be used for the first coat and sandpaper #400 can be used for the second and third coats
- The number of coats of sealer required varies from 2 to 3 depending on the absorption of wood
- Apply 2 coats of Aquacoat PU 1K Glossy / Matt Clear with an interval of 8 hrs between each coat. Sand the first coat with sandpaper #600

OPEN PORE FINISHES

- Apply 3 to 4 coats of Aquacoat PU 1K Glossy / Matt Clear directly on raw wood with an interval of 8 hrs between each coat. Sanding should be done prior to the application of each coat with sandpaper #400 for the first coat and sandpaper #600 for the subsequent coats

TECHNICAL INFO

Mix the base thoroughly using a glass rod or a stainless steel rod(DO NOT SHAKE THE CONTAINER)prior to the addition of De-mineralised water. Avoid applying in direct sunlight or when the humidity is very high.

Recommended Thinner	- De–mineralised water
Thinner Intake	- 5 – 10 %
Application	- Brushes with synthetic bristles (Nylon/ Polyester) are the preferred choice

PRECAUTIONS

- The substrate to be coated should be free from excess moisture (> 10 %) as it directly relates to premature paint failure
- The product should be applied at temperatures falling between 18 °C to 45 °C for optimum performance. Humidity above 75 % is also not favourable
- The finish is influenced by the quality of water used for dilution. De–mineralised water should only be used to prevent surface defects that arise due to the impurities in water
- Use protective equipments like gloves, mask and safety goggles while handling the product
- The product should be stored in a dry, cool and well ventilated place
- For more details on safety, refer the MSDS of the product

RESTRICTION OF HAZARDOUS SUBSTANCES

Lead is not involved at any stage of the manufacturing of the product. Lead content in the film does not exceed 90 parts per million

SHELF LIFE

One year from the month of manufacturing for an unopened original container

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For queries, contact Customer Care Manager at MRF CORP LIMITED Regd. Office: Tarapore Towers, V Floor, 826, Anna Salai, Chennai - 600002. Phone: (044) 2852 1033 / Email: contact@mrfpaint.com