

APCOTHANE WB 200

PRODUCT DESCRIPTION

Single pack, fast drying, hygienic, water based polyurethane dispersion wall finish

FEATURES

- Single pack, water based VOC compliant wall coating
- Hygiene wall coating
- Excellent anti-microbial anti-fungal performance
- Suitable for both interior and exterior application
- Excellent scrub resistance
- Excellent resistance to stains and chemicals
- Odour free and easy to apply
- Easy to clean and maintain
- APCOLITE universal stainer can be used for minor shade alterations
- Finds application in sterile & clean rooms in pharmaceutical units, hospitals, food processing units, construction requiring quick turn-around etc.

TECHNICAL DATA

Colour	White and Pastels
Volume Solid	Approx. 42%
Appearance	Smooth – Eggshell to Satin
Recommended DFT/ Coat	75 µm
Theoretical Covering Capacity	5.06 sq.mtr/ltr or 3.96 sq.mtr/ kg @ 75 µm DFT
Drying Time	Surface Dry : 30 minutes Hard Dry : 4 hours Full Cure : 3 days
Over-coating interval	Min. : 30 minutes Max. : 24 hours, beyond which roughen the surface by sanding

The physical values are subject to normal manufacturing tolerances, colour and testing variances. The coverage & consumption figures are theoretical and do not allow for any additional material required due to surface porosity, surface profile, variations in level or wastage etc. 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

- Surface must be clean, sound & even for the topcoat application
- Apply Apcothane WB 200 with 1:1 dilution as primer
- Apply suitable Acrylic/ Cement Putty to make the surface even for application of the finish coat. Once the putty dries and becomes sufficiently hard, smoothen the surface by sanding with emery paper no. 320
- Apply one even coat of Apcothane WB 200 with 1:1 dilution (as primer) on the sanded surface prior to the application of Apcothane WB 200 topcoat

Mixing

A suitable power driven/manual mixer/stirrer is recommended for uniform thinning of the product prior to application. 5 – 10 % water dilution (potable water) is recommended. Mix well and ensure homogeneity before applying

Application

- After thinning down to desire viscosity, apply liberally with brush followed by sponge roller on the prepared primed surface with approx. DFT of 75 µm per coat. 2 to 3 coats of Apcothane WB 200 may be sufficient for complete opacity depending on the shades
- Avoid application at air and surface temperature below 10°C and above 40°C

Precautions

- Product will not freeze on storage but should be allowed to rise to 10°C before use
- Do not apply when concrete surfaces or ambient temperatures are below 10°C
- Do not keep open container for long period
- Tools and equipment's should be cleaned with water before the material dries

PACK SIZE	20 L
STORAGE	Shelf Life: At least 12 months if stored properly in original, unopened and undamaged sealed packaging, in dry conditions at temperatures between 5°C to 35°C, subject to inspection thereafter. Store in a cool, dry place and in accordance with local regulations
REGULATORY INFORMATION	Flash Point: Not applicable VOC: 100 gm/ ltr as per USA-EPA Method 24

SAFETY INFORMATION

- As a general safety measure, inhalation of solvent vapours or coating mist and contact of coating with skin & eyes should be avoided. Forced ventilation should be provided when applying coating in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying the coating
- 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 data-sheet. 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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Head Office: Asian Paints PPG Private Limited, Plot No-5, Gaiwadi Industrial Estate, S.V. Road, Goregaon (W), Mumbai 400 062

Tel No: 022 62182700, CIN: U24110MH2011PTC220557, Email: customercare.apppg@asianpaintsppg.com, Website: www.asianpaintsppg.com