

## APCOFLOR WPF 200



## PRODUCT DESCRIPTION

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

## FEATURES &amp; RECOMMENDED USE

- Single pack, water based VOC compliant wall coating
- Hygiene wall coating confirming to the Global Migration Standards laid down in US-FDA: 175-300
- Excellent anti - microbial performance
- Suitable for both interior and exterior application
- Allows moisture to breathe out, can be applied on green concrete/ damp surface
- 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
Appearance	Smooth – Eggshell to Satin
Recommended DFT/ Coat	75 microns
Theoretical Covering Capacity	4.5 sq.mtr/ ltr or 3.5 sq.mtr/ kg @ 75 microns DFT
Drying Time	Surface Dry : 20 minutes Hard Dry : 4 hours Full Cure : 3 days
Overcoating interval	Min. : 30 minutes Max. : 24 hours, beyond which roughen the surface by sanding

The data given is for guideline only. 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 APCOFLO R WPF 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 APCOFLO R WPF 200 with 1:1 dilution (as primer) on the sanded surface prior to the application of APCOFLO R WPF 200 topcoat

## Mixing

A suitable power driven/ manual mixer/ stirrer is recommended for uniform thinning of the product prior to application. 3 - 5% water dilution (potable water) is recommended. Mix well and ensure homogeneity before applying

## Application

- After thinning down to desired viscosity, apply liberally with brush followed by sponge roller on the prepared primed surface with approx DFT of 75 microns per coat. 2 to 3 coats of APCOFLO® WPF 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 equipments should be cleaned with water before the material dries

<b>PACK SIZE</b>	15 kgs
<b>STORAGE</b>	<b>Shelf Life:</b> 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
<b>REGULATORY INFORMATION</b>	<b>Flash Point:</b> Not applicable <b>VOC:</b> 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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