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Technical Data Architecture Coatings

Weathercoat Flex (Tex Ultra)

Product Description

Weathercoat Flex (Tex Ultra) is a high performance elastomeric water-based coating formulated based on pure and 100% acrylic emulsion and light and weatherfast pigments, superior fine quality quartz chips. It has excellent exterior durability and effectively fights against fungal and bacterial attacks. Its superior elastic property effectively bridges cracks on the wall and gives a seamless long lasting finish coupled with excellent anti-carbonation effect. Features include:

- Outstanding exterior durability
- Excellent elastic recovery and resilience properties
- Superior flexibility across a broad temperature range
- Breathing capability which prevents moisture accumulation in walls
- Good resistance against dirt pick-up
- Low toxicity and odour
- Environment friendly

Recommended Areas of Application

Area of use : Interior and exterior
Substrate : Concrete and brick walls , plastered surfaces and other masonary surfaces.

Physical Data
% Elongation
At 35°C 260%
Dirt Pick-up resistance - Excellent.

Physical Data

Volume Solids	47±2	
Wet Film Thickness (2 Coat System)	Recommended Maximum	450 micron 560 micron
Dry Film Thickness 2 Coat System)	Recommended Maximum	200 micron 250 micron
Theoretical Coverage	2.40 m^2 / Ltr @ 200 micron dft	
Colour	Limited range, including white	
Finish	Low Sheen and fine type texture	

Drying time	Substrate temp.	Touch dry	Overcoating Interval	
			Minimum	Maximum
	25 °c	4 hours @ 200 (um) dft	16 hours	Indefinite

No. of Components : One
Application Conditions : Do not apply this product if the Relative Humidity exceeds 95% or if the substrate temperature is within 3ºC of the dew point.

Application Data

Method of application
Texture Roller : Recommended method of application
Airless spray : Tip size 0.38-0.48 mm (0.015 -0.019 m)
Pressure : 110-150 kg/cm2 (1600-2100 psi)
Brush : Only for touching-up and areas not accessible by recommended methods.

Additional Information
Thinner : Fresh water (Maximum 5% dilution)
Cleaning Solvent : Water
Storage Instructions : Store in a cool shaded dry area
Flash Point : NA
Packaging : NIL

Surface Preparation

- The surface to be coated must be clean, dry and free from all loose extraneous materials (e.g., loose paints, dust,etc.) Remove all loose materials with a high pressure wash.
- If fungus is present, first treat with Fungicidal Wash. Leave for 24 hours, then rinse and scrape away all fungus. For internal walls, wipe thoroughly with a damp cloth.
- If grease is present, clean using a mild detergent or solvent and rinse thoroughly with fresh water to ensure complete removal of the grease and the detergent.
- If overcoating an existing coating, scrape all flaking, peeling or loose material back to a firm edge.
- For new concrete substrate, ensure that it is completely cured prior to the application of a sealer. Moisture content should be below 6% when measured on the Sovereign Moisture Meter.

For Chalky Surfaces
Additional one or two coats of plastered penetrating sealer has to be applied prior to application of regular coating system. This is to ensure proper sealing of the plaster surface.

Product Use Restrictions
Not for immersed condition.

Safety Precautions

- Ensure that there is adequate ventilation in the area where the product is being applied.
- Do not breathe vapour or spray.

First-Aid

- Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion: Do not induce vomiting. Obtain immediate medical attention.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.

This Technical Data Sheet supersedes those previously issued with immediate effect