



# Weathercoat Flex Tex Ultra

## High Performance Elastomeric Water based coating

### Description

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

### Uses

Interior & Exterior

### Characteristics

- 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 pickup
- Low toxicity and odor
- Friendly to environment

### Coverage

Recommended Dry film thickness per coat		Theoretical Spread rate
Minimum	200 microns	2.35 m <sup>2</sup> /liter
Maximum	250 microns	1.88 m <sup>2</sup> /liter
Minimum	225 microns	2.09 m <sup>2</sup> /liter

*Practical covering capacity: for estimation of practical covering capacity, following factors to be considered: surface profile, uneven application, over spray, losses in container and equipment etc.*

### Drying time

Substrate Temp.	Touch dry	Over coating interval	
		Minimum	Maximum
25°C	4 hours	16 hours	Indefinite
35°C	2 hours	8 hours	
45°C	1.5 hours	6 hours	

### Properties

Sheen variants	Silky
Colors	Limited range, including white
Volume solids (ASTM D2697)	47% ± 2%
Crack bridging capacity	2.3 mm as per ASTM C 836:95
Chloride Ion Penetration (ASTM C1202)	Negligible
Carbon dioxide diffusion resistance	
SD -value (R-Value) (m)	361
Sc-value (cm)	90
Mean Dry Film Thickness (μm)	289
Reference μ-value	2.27 x 106
Impact Resistance (EN ISO 6272-1)	Pass
Crack bridging ability (BS EN 1062-7)	1.23mm
Adhesion Pull off (BS EN 1542:1999)	1.97 MPa
Abrasion resistance ASTM D4060-19	19.9mg
Liquid water transmission rate (W) (kg/m <sup>2</sup> x hrs.) (BN EN 1062-3:2008)	0.067
Tear Strength ASTM D 624-12	16.7 N/mm
Degree of cracking BS EN ISO 4628-4	Weathered – no detectable cracks Un weathered – no detectable crack
Degree of Flaking BS EN ISO 4628-5	Weathered – 0 % Un Weathered – 0%
Water Vapour Transmission ISO 7783:2018	61g/m <sup>2</sup> /24 hrs

### Application Method

#### Surface Preparation:

- The performance of this coating is directly related to the degree of 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 Asian Paints Berger 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.

### Application

- Not suitable for immersed condition
- Ensure adequate ventilation during application and drying
- Do not apply when humidity exceeds 85% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.

For alternative system suggestions please contact Asian Paints Berger Sales Representative.

### Application Data

**Method of Application:** This is the recommended method of application. Thin the material with max 3 – 5% fresh water and apply using roller. Apply uniformly with even merging between coats.

**Roller:** This is also useful method. However, the uniformity or finish may differ with this application.

**Brush:** This is recommended for edger where roller cannot reach.

**Airless spray:** This method also can be used for large area application. For details, please contact Asian Paints Berger Sales Representative.

Thinner: Fresh water.

Thinning ratio (by Vol.): Maximum 5% dilution.

### Storage

- Keep out of reach of children
- Store in a cool, dry condition. Ensure adequate ventilation during application
- Shelf life up to 12 months from the date of manufacture.

### Safety Precautions

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles. Use dust mask if applying by spray
- Eyes: in the event of accidental splashed, 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 rested.
- Ingestion: do not induce vomiting, obtain immediate medical attention
- Dispose in landfill only

Note: The information supplied in our literature or given by our employees is based on extensive experience and, together with that supplied by our agents or distributors, is given in good faith to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of work, we accept no liability for any loss or damage which may arise as a result thereof.

Version No. V01/23. Please note that this datasheet supersedes all previous versions



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