

Technical Data Sheet - Architectural Coatings

Weathercoat Flex Tex Medium

Product Description

Weathercoat Flex Tex Medium is a high-performance elastomeric water-based coating formulated based on pure acrylic emulsion, light and weather fast pigments, superior fine quality quartz chips. It has excellent exterior durability and effectively fights against Fungal and Bacterial attack. Its superior elastic property effectively bridges cracks on the wall and gives a seamless long-lasting finish. Features include:

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

Recommended Areas of Application

- **Area of Use :** Exterior, can be applied for Interior
- **Substrate :** Concrete and brick walls, Plastered surfaces and Masonry surfaces.

Technical data

- Sheen Variants** : Slight Sheen
- Colours** : Limited range, including white
- Volume Solids** : 48 % $\pm$ 2%

Theoretical Covering Capacity

Recommended Dry Film Thickness per coat		Theoretical Spread Rate
Minimum	150 microns	3.2 m ² / Liter
Maximum	250 microns	1.9 m ² / Liter
Typical	200 microns	2.4 m ² / Liter

Practical Covering Capacity

: For estimation of practical covering capacity, following factors to be taken into account: 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	5 hours	16 hours	Indefinite
35° C	3 hours	12 hours	
45° C	2 hours	8 hours	

Application Data

Method of application

Roller	: This is the recommended method of application. Thin the material with max 3% fresh water and apply using roller. Apply uniformly with even merging between coats.
Brush	: This is also useful method. However the uniformity of finish may differ with this application. This is recommended for edges where roller cannot go.
Airless spray	: This method also can be used for large area application. For details contact Sales person from Kadisco Asian Paints.
Thinner	: Fresh Water
Thinning ratio (by vol.)	: Maximum 3% dilution to get the actual paint pattern

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, Fungal growth should be treated with Fungicidal Solution. 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 over coating an existing coating, scrape all flaking, peeling or loose material back to a firm edge.
- For new concrete substrates, ensure that it is completely cured prior to the application of a sealer. Moisture content should be below 6% when measure on the Sovereign Moisture Meter.
- The substrate must be sealed with suitable primer as suggested by Kadisco Asian Paints prior to the application of this product.

Applications details

- 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 Kadisco Asian Paints Sales Representative.

Typical Paint System

For Normal Non-Chalky Concrete/Plastered surface

- ❖ 1 Coat x Alkali Resistance Primer (as per requirement)
- ❖ 2 coats x Exterior Cement Putty
- ❖ 1 coat x Alkali Resistant Primer
- ❖ 2 Coats x Weathercoat Flex Tex Medium

*Or any other systems as recommended by Kadisco Asian Paints.

STORAGE, SAFETY INFORMATION AND PRECAUTIONS

- Keep out of reach of children.
- Store in cool, dry conditions. Ensure adequate ventilation during application
- Shelf life up to 24 months from the date of manufacture.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.

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.
- Dispose in landfill only

DISCLAIMER

Although the facts and suggestion in this publication are based on our own research and are believed reliable, we cannot assume any responsibility for performance or results obtained through the use of our products herein described, nor do we accept any liability for loss or damages directly caused by our products. The user is held to check the quality, safety and all other properties of our product prior to use. Nothing herein is to be taken as permission, inducement or recommendation to practice any parented invention without a license.

Version 1

Aug 2025