Weathercoat Flex Smooth

Product Description

Weathercoat Flex Smooth is a high performance elastomeric water-based anti-carbonation coating formulated based on 100% acrylic emulsion and inert pigments. Its special formulation incorporating fungicides and algaecides ensures outstanding exterior durability and excellent elasticity and elongation properties necessary to bridge continually moving cracks without cracking or wrinkling. Weathercoat Flex Smooth has:

- 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
- Friendly to environment

Recommended Areas of Application

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

Technical Data

Finish	:	Smooth
Colours	:	Limited range including white
Solids (% by volume)	:	55 ± 2
Thinner/Cleaner	:	Sweet water

Theoretical Spread Rate	2.80 m²/Litre @ 200 micron dft

Practical Covering Capacity	:	While estimating the practical spread rates, due allowance should be made for surface profile, uneven application, over spray, losses in containers and equipment..

Drying time	Substrate temp.	Touch dry	Hard dry	Overcoating Interval	
				Minimum	Maximum
	35 °c	2 hours	12 hours	12 hours	Indefinite

Application Data

Do not apply this product if the Relative Humidity exceeds 85% or if the substrate temperature is within 3ºC of the dew point.

Texture Roller : Recommended method of application
Conventional Roller : Only for low film thickness. May require more than 3 coats on uneven substrate.
Brush : Only for touching-up and areas not accessible by recommended methods.

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.
- The substrate must be sealed with Weathercoat Flex Primer prior to the application of this product.

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.

For Prepainted Surfaces
If the surface is previously painted is dusty, chalking or friable, ensure that all friable and loose material is removed by scraping with a stiff-bristled brush. Thoroughly dust down the entire surface. Treat fungal growth, if any, with Bison Fungicidal solution and allow to dry. Apply one coat of Plastaseal Penetrating Sealer and allow to dry. As recommended by the Company .

Storage, Safety Information And Precautions

Storage : Store in cool, dry condition.
Disposal : Dispose as normal paint e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses
Flash Point : N/A
Shelf Life : Up to 24 months

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
- Refer to MSDS for safe handling and application of this product.

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