



EXTERIOR PAINT (WATER BASED) WEATHER-TECH

TDS 2.0003
Established: March 2020
Updated: NA

Product Description / Uses

WEATHER-TECH is a 100% acrylic-based exterior paint possesses superior durability against harsh weather. It is formulated to have good resistant to fungus and algae growth in the tropical climates besides its' good adhesion, water resistance and excellent dirt pickup resistance. Weather-Tech is low in VOC (Volatile Organic Compound) and free from harmful chemicals such as APEO, formaldehyde and heavy metal. It is suitable for all internal and external masonry surfaces such as brickwork, cement, plaster and textured surfaces with 5 years protection.

Physical Characteristics

Ingredient	Acrylic emulsion, pigment, mineral extender and additives
Non-Volatile	~ 55 %
Density	1.30 – 1.40 (kg/litre)
Viscosity	90 – 100 Krebs Unit
Theoretical Coverage	10 – 12 m ² / litre / coat
Gloss	Low Sheen

Properties

Recommended DFT	30 – 35 µm per coat
Drying Time :	
Touch dry *	≤ 20 minutes
Hard dry *	≤ 1 hour
Recoating *	≤ 2 hours
<i>* Drying time is much dependent on temperature and humidity</i>	

Surfaces Preparation

Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters prior to paint. All loose, defective paint, dust and foreign matter must be removed. The old chalky surface and flaking paint must be properly sanded down/scrubbed and cleaned with water. Besides, the moisture content of the substrate must be ≤ 14% before commencement of the painting job.

The hairline cracks must be properly filled up with suitable putty or filler. Any fungus and/or algae growth affected area must be properly treated with Fungicidal Wash before painting.

It's highly recommended to use Unicorn Wall Sealer Seal-Tech (water based) or Ultra Seal-Tech (Solvent based) before painting to further enhance on adhesion and alkaline resistance.



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Application Method

Brush, roller or airless spray

The product is supplied ready for use after *stir homogenously*.

If thinning is required, please refer to the recommended dilution as per below.

For brushing / rolling : $\leq 5\%$ of clean water.

For spraying : $\leq 10\%$ of clean water.