



CLEAR FINISH (Interior & Exterior)

STONE-TECH ACRYLIC CLEAR FINISH

TDS 1.0013
Established: Jun 2021
Updated: Oct 2021

Product Description / Uses

STONE-TECH is a premium grade acrylic solvent-based clear finish. It is formulated for protection of natural stones, slates, artificial stones, cementitious substrates, pavers, pebble-stones, metal and wood substrates and etc. The coating can be used for both interior and exterior with excellent gloss retention. Besides, Stone-Tech also provide excellent efflorescence resistance, scratch resistance and water-proofing properties.

It enhances the natural beauty of stones finishes and protect it from premature aging. It's recommended for light traffic area, however, for heavy traffic area, thicker coat is required for better protection.

Physical Characteristics

Ingredient	Acrylic resin, mineral extender and additives
Non-Volatile	~ 40 - 45 %
Density	0.88 – 0.94 (kg/litre)
Viscosity	110 – 120 seconds
Theoretical Coverage *	7 – 10 m ² / litre / coat
Gloss	High Gloss

* Porous and absorbent substrate required more paint, hence the actual coverage might be lesser.

Properties

Recommended DFT	30 – 35 µm per coat
Drying Time :	
Touch dry *	≤ 30 minutes
Hard dry *	≤ 1 hour
Recoating *	≤ 3 hours
* Drying time is much dependent on ventilation, temperature and humidity	

Surfaces Preparation

Surfaces to be painted must be cleaned thoroughly, it must be free from dirt, grease and other foreign matters prior to paint. All loose, defective paint, dust, fungus, algae and foreign matter must be removed. Treat the areas affected by fungus growth with Fungicidal Wash. 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 well control as it only able to tolerate a slightly damp surface before commencement of the painting job.



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Application Method

Brush, roller or conventional spray

The product is supplied ready for use after ***stir homogenously***.
For better product performance, thinning is not recommended. However, if thinning is required, not more than 5% of General-Purpose Thinner may be added.