



INTERIOR PAINT (WATER BASED)

SILK-TECH

TDS 2.0005
Established: July 2020
Updated: NA

Product Description / Uses

SILK-TECH is a premium water based copolymer paint with low volatile organic compound (VOC) and free from harmful chemical such APEO, formaldehyde and heavy metal. It is a durable decorative finish specially formulated to give a smooth mid sheen finishing, washable, fungus resistant, good anti-blocking and good scrub resistant. It is suitable for all internal masonry surfaces such as brickwork, plastering substrate and fibre board.

Physical Characteristics

Ingredient	
Non-Volatile	~ 50 %
Density	1.10 – 1.30 (kg/litre)
Viscosity	85 – 105 Krebs Unit
Theoretical Coverage	10 – 12 m ² / litre / coat
Gloss	Mid Sheen

Properties

Recommended DFT	35 – 40 µm per coat
Drying Time :	
Touch dry *	≤ 30 minutes
Hard dry *	≤ 1 hour
Recoating *	≥ 2 hours
* Drying time is much dependent on temperature and humidity	

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. Treat the areas affected by fungus growth with Fungicidal Wash. Smoothen the filler areas with sand paper. Allow all surfaces to be free from dust and dry completely prior to paint. Avoid painting when the moisture content and alkalinity of the walls are still high.

Ready for use, if thinning is required, dilution with water should be not more than 5%. However, for best performance, no dilution is preferable. It is highly recommended to use Unicorn Seal-Tech Wall Sealer (water based) or Ultra Seal-Tech Wall Sealer (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.