

Fine Texture 761

Technical Data Sheet (TDS)



Description

Fine Texture 761 is a waterborne acrylic-based coating that contains mixtures of high quality fine granular particles and provides an attractive texture that will hide and cover minor imperfections.

Designed to provide a silk finish with fine texture. Different patterns can be obtained by using various application tools.

Uses

Fine Texture 761 Ideal as exterior and interior fine texture coating for walls, ceiling, and partitions at cement plaster, concrete, block work, rendered surfaces etc.

Features

- Excellent Substrate protection.
- Offers very good weather and water resistance.
- Excellent washability.
- Attractive finish.

Product Data

CONSISTENCY	CREAMY
COLOUR	white
GLOSS	MATT
PH	9 – 10
Density	1.62 ± 0.01 g/cm ³
VOLUME SOLIDS (%)	70 ± 1

Thinning

Fine Texture 761 can be diluted with 0.5 to 1 kg (2 – 4%) of clean water per 25 kg drum.

- * Notes: - Dilution with water may affect the level of the textured finish.
- It is advisable to conduct a patch test on a small area before applying after diluting with water.



Application

❖ Film thickness

Film thickness will vary and is calculated as average

Film thickness	
Dry film thickness	170 Micron
Wet film thickness	280 Micron

❖ Application conditions

Relative humidity must be below 75% during drying and curing. The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Surface preparation

❖ Cleanliness

Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc.

❖ New build:

- Concrete must cure completely for 28 days minimum.
- Moisture content in the surface must be below 4%.

❖ Maintenance and Repair

- Remove dust, loose material and any other contamination.
- Surface imperfections in the substrate must be fixed before application.
- Use compatible cementitious repair material for major surface imperfections.
- Apply primer prior to application of filler.

Product compatibility

- Priming:

ISO COLOUR Primer W 600

- Filling:

Exterior: Exterior Filler 754, Block Filler 755.

Interior: Interior Filler 751, Block Filler 755.

Drying and Consumption

- ❖ Drying time:

Surface temperature	10°C	20°C	40°C
Surface dry (hours)	5	3	2
Through dry (hours)	10	6	4

- ❖ Drying conditions

To obtain the drying time stated, it is important to maintain sufficient ventilation during application.

- ❖ Consumption

Theoretical consumption rate 2 – 2.5 m²/kg at 170-micron dry film thickness. Consumption rate depends on coat thickness applied, surface porosity, imperfections, temperature, wastage during painting etc. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

Recommended paint system

Primer

ISO COLOUR Primer W 600: 1 coat

Topcoat

Fine Texture 761: 2 coats

Packaging

Fine Texture 761 is supplied in drums of

- 25 kg.
- 7.5 kg.

Shelf life

Shelf life is up to 24 months from production date when stored as per recommendations.

Storage

Keep product in a dry, cool, well-ventilated space (between 5 to 25 oC) and away from sources of heat and ignition. Containers must be kept tightly closed & handle with care.

Health and Safety

As with all construction chemical product, caution should be always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

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