



flame retardant paint

Rangoli Flame Shield

Rangoli Flame Shield Coating is a water based flame retardant paint suitable for use on interior walls and ceilings etc. of concrete and plaster. It gives a smooth and durable finish which is tintable in a wide range of colours. The product is designed to maintain or improve flame retardancy of new or previously painted substrates.

APPLICATION DATA

Surface Preparation :

The surface should be sound, clean, free from loose particles, dust, grease, chalk, fungus and mould. Old paint should be removed as much as possible by wire-brushing and washing with water. The cavities (up to 5 mm deep) in the substrate should be filled with Crack Fill Powder/Paste. Apply two coats of Bison Putty/ Happy wall putty to make the substrate smooth, uniform and free from undulation. Substrate should be allowed to completely dry before application of the product.

Primers

Mix Rangoli Flame Shield and water in 1:1 ratio by volume and apply as primer and allow to dry for 2-3 hours.

Finish

Apply two coats of Rangoli Flame Shield at 40-50% dilution (by volume) with water maintaining an over coating interval of 2-4 hours.

Method of Application : Brush, Roller, Spray.

TECHNICAL DATA

Drying	Surface Dry : 20 minutes max. Hard Dry : 4-6 Hours depending on ambient condition.
Coverage	80-100 sq.ft /Lit/ 2 coats
Total DFT of the system	40-50 micron depending on the substrate and application.

DISCLAIMER :

The information contained within this data sheet is based on information believed to be reliable at the time of its preparation. The company will not be liable for loss or damage howsoever caused including liability for negligence, which may be suffered by the user and the data contained herein. No guarantee of results is implied since conditions of use are beyond our control.

Products undergo continuous improvement. The technical data in this catalogue are therefore subject to change.

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