



MANUFACTURING INNOVATIVE  
SOLUTIONS FOR OVER 125 YEARS

*the perfect finish*  
SINCE 1898

## ISF TECHNICAL DATA SHEET

# Hi-Opacity 2k Floor Paint (Concrete)



### FEATURES

- Based on a top-quality Epoxy resin formulation
- Outstanding adhesion & superb filling properties
- Resistant to chemical spillages & easily re-coatable
- Internal & External grade

<b>USES</b>	High quality 2k coating for Concrete Flooring.
<b>TOPCOAT</b>	Hi-Opacity 2k Floor Paint (Concrete) Promatch Hi-Opacity 2k Floor Paint (Concrete) Frigate Grey Hi-Opacity 2k Floor Paint (Concrete) Slate Grey Hi-Opacity 2k Floor Paint (Concrete) Tile Red Hi-Opacity 2k Floor Paint (Concrete) Safety Yellow
<b>TOPCOAT CATALYST</b>	TP2 Catalyst
<b>BASECOAT</b>	N/A
<b>BASECOAT CATALYST</b>	N/A
<b>THINNER FOR SYSTEM</b>	No 150 Two Pack Thinners No 31 Anti Bloom Retarding Thinners
<b>CLEANER FOR EQUIPMENT</b>	ISF Spray Gun & Brush Cleaner
<b>APPLICATION EQUIPMENT</b>	By brush, microfibre roller, Padco T-Bar or conventional spray equipment
<b>MIX RATIO</b>	Hi-Opacity 2k Floor Paint (Concrete) - 4:1



## APPLICATION PROCESS

Stir & mix the products well prior to use.

Once mixed with Catalyst the viscosity may be adjusted with No 150 Two Pack Thinners.

Generally applied as a 'one coat' finish with a recoat time after 12 hours in normal conditions if required.

Before applying please ensure that the floor is thoroughly clean, removing any grease or contaminates.

Allow the surface to fully dry before applying the Hi-Opacity 2k Floor Paint (Concrete).

It is advised when applying to new or uncoated concrete to thin the first coat 1:1 with No 150 Thinners, this will allow the product to flow into the pores of the concrete and act as a sealer.

Once this is done leave overnight to dry, then apply a second coat of Hi-Opacity 2k Floor Paint (Concrete) to achieve a hard-wearing durable floor coating.

## FURTHER INFORMATION

No 31 Anti Bloom Retarding Thinners may be used to help keep the product open longer.

Will take light traffic after 12 hours depending on temperature and ventilation.

Avoid covering the surface with plastic sheeting, rugs, etc., as this will affect the curing process.

## CLEANING & MAINTENANCE

Floor should be left for a minimum of 7 days before any maintenance programme is implemented.

Clean with a Neutral Detergent diluted in water.

To meet the guidance of the drying times stated below the operation Temperatures of both the environment and product will need to be within 18°C - 20°C.

Lower or higher Temperatures of either the environment or product will have an impact on the stated drying times. Please speak with the Technical Team on how to manage any adverse changes.

Storage Temperatures should be maintained above 5°C.

Coverage	Touch Dry	Recoat Time	Max Resistance	Pot Life	Mix Ratio	Shelf Life	Pack Size
10-12 Sq.m/lit	60 mins	12 hours	7 days	12 hours	4:1	12 months	5 & 25lt

### HARDNESS



### ENVIRONMENTALLY FRIENDLY



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*This version: March 2025*

