

TECHNICAL DATA SHEET

FERONIX FLOORX

Si-PU HEAVY DUTY FLOOR COATING



Si-PU

CHEMICAL RESISTANT

HEAVY TRAFFIC PERFORMANCE

HYDROPHOBIC

SEMI-GLOSS SMOOTH FINISH

A two-component, self-priming Si-PU floor coating engineered for a durable, hard-wearing, non-slip finish on RCC concrete floors under heavy traffic.

FERONIX FLOORX (Si-PU Floor Paint)

PRODUCT OVERVIEW

FERONIX FLOORX is a two-component, self-priming Si-PU floor coating for RCC/concrete floors. No separate primer is required. It provides chemical, abrasion, scratch, impact and mechanical-wear resistance. In single-coat application it offers long-term protection for approximately 02*–03* years under normal service conditions.

PRODUCT DESCRIPTION

Part A (Base Colour) and Part B (Hardener) are mixed at 4:1. The formulation is 100% solids.

KEY BENEFITS

No primer; semi-gloss smooth finish; hydrophobic and easy to clean; solvent-free, low VOC, 100% solids; excellent chemical, scratch, impact and abrasion resistance; non-slip; heavy-duty suitability.

TECHNICAL DATA

Components	Part A Base Colour + Part B Hardener
Mix Ratio	4:1 (04 kg Base + 01 kg Hardener)
Colour	Blue, Green, Grey, Yellow & Red
Coverage	50–60 Sq. Ft. per kg
DFT	300–400 µm per coat
Drying	Touch 60 min; Hard 12 hr; Full Cure 48 hr
Finish	Semi-Gloss & Smooth
Solids	100% by volume
Viscosity	225 sec
Chemical Resistance	Excellent
Scratch/Abrasion/Wear	Excellent
Oil & Soap Water	Excellent; enhanced non-slip characteristics
Pot Life	Approximately 30–40 min after mixing
Recommended Coats	01 coat; 02nd coat where required
Flash Point	>100°C
Traffic	Light 12 hr; Full 48 hr
Application	Roller, Brush, Airless Spray
Surface Preparation	Remove oil, grease and dust before application
Shelf Life	12 months

PACK SIZE:

800 gm + 200 gm / 04 kg + 01 kg

APPLICATION

Remove oil, grease and dust. Mix Part A and Part B at 4:1. Apply by roller, brush or airless spray within 30–40 minutes pot life. One coat generally sufficient; second coat where required.

SURFACE PREPARATION

Substrate must be sound, clean and dry. Remove contaminants and repair weak or damaged concrete.

STORAGE & SAFETY

Store sealed in a cool, dry, ventilated place. Read SDS/MSDS. Wear gloves, goggles and protective clothing. Maintain the specified mix ratio.

FIRST AID & FIRE

Rinse eyes with clean water for 15 minutes; wash skin with soap and water; move inhalation exposure to fresh air. Reference flash point >100°C.

DISCLAIMER

The information contained in this Technical Data Sheet is based on laboratory evaluations, product development data, and practical application experience available at the time of publication. Actual product performance may vary depending on substrate condition, surface preparation, application method, environmental conditions, maintenance practices, and service environment.

Users should determine product suitability through representative trials where necessary. FERONIX SURFACE SOLUTIONS may revise product specifications and this TDS as part of product development.