

DATA SHEET

PRODUCT DESCRIPTION

SAKSHI SC 37 is a three pack Epoxy based, self leveling screed coat, reinforced with fiber Glass cloth for concrete Floor coating system. Useful for Food Industries, Pharmaceuticals, Chemical & Automobile plants. **SAKSHI SC 37** can be used for metal and wood surfaces.

PRINCIPAL CHARACTERISTICS

SAKSHI SC 37 can apply up to 1-10 mm thickness in one layer. It has an excellent compressive strength and abrasion resistance.
Excellent flow and leveling characteristics.
Very good wearing and chemical resistance.
Excellent adhesion to concrete and masonry Substrates
Excellent impact resistant and flexibility.
High mechanical strength.

BASIC DATA

Colour	Light Brown
Solid	100%
Theoretical consumption	1.65Kg/sqm @ 1MM Thickness
Drying time at 30°C	Surface dry - 2 hours Hard dry - 16 hours Full cure - 7 days
Mixing Ratio (By weight)	Base: Hardener: Filler, 2.00:1.00: 5.0
Pot life at 30°C	45 minutes
Over coating interval at 30°C	Min.: 16 hours Max. : 7 days, with clean surface
Flash point	Above 30°C
Application method	Leveler / Spike roller / Trowel



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Instructions for use:

Surface Preparation: A clean, dry and sound, concrete substrate is essential for Floor coating application and in ensuring maximum bonding between the substrate and flooring system. New concrete surface must be a minimum of 30 days old, free from curing Compounds and have moisture content less than 3-4 % prior to application of the primer.

The surface can be prepared mechanically using shot blasting or other blasting equipment, or by acid etching followed by thorough water wash and wire brushing.

The choice of surface preparation should be determined by the extent and nature of contamination present on the concrete surface. All dust present must be removed prior to screed coat application.

Mixing: Stir the base and hardener separately, with the help of power driven hand stirrer

Mix hardener into the base. Then add filler in that mixture as per the stated mixing ratio

Apply after induction time and before expiration of pot life.

Application: screed coat can be applied on wet primer.

Substrate temperature should be at least 3 °C above dew point.

Maximum relative humidity during application and curing is below 85%

All tools and equipment can be cleaned with thinner SAKASHI THINNER 400.

Screed coat application must be done when the primer is tacky.

Allow to cure for overnight.

Storage & Packing

Storage: Store in a cool, dry place. Store in accordance with local regulations.

Packing: 10 & 20Kgs

Shelf life

12 Months (cool & dry place)

Safety Information

As a general safety measure, inhalation of solvent vapors or coating mist and contact of coating with skin & eyes should be avoided. Forced ventilation should be provided when applying coating in Confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye Protections are always recommended while coating application.

LIMITATION OF LIABILITY

The information in this data sheet is based upon laboratory tests we believe to be accurate and is intended for guidance only. All recommendations or suggestions relating to the use of the products made by SAKSHI COATING PVT LTD, whether in technical documentation or in response to a specific enquiry, or otherwise, are based on data which to the best of our knowledge are reliable. The products and information are designed for users having requisite knowledge and industrial skills and it is the end-user's responsibility to determine the suitability of the product for its intended use. SAKSHI COATING PVT LTD has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. SAKSHI COATING PVT LTD does therefore not accept any liability arising from loss, damage or injury resulting from such use or the contents of this data sheet. **Date-JAN. 2019**

