

DATA SHEET

DESCRIPTION

SAKSHI SC 30- BASE is an epoxy resin base compound act as a base or resin component for SAKSHI SC 30 screed coat.

SAKSHI SC 30 is a 1-10mm thick, self leveling screed coat, of a floor coating system for concrete and Masonry substrate, useful for Industrial, Chemical, Pharmaceutical & Automobile plants.

PRINCIPAL CHARACTERISTICS

SAKSHI SC 30 BASE and HARDENER cured product is a seamless coating, having excellent flow and leveling characteristics.

SAKSHI SC 30 BASE and HARDENER having very good weathering, Chemical and Abrasion resistance.

SAKSHI SC 30-Base with SAKSHI SC 30 –HARDENER having high mechanical strength with excellent Impact and mar resistance.

SAKSHI SC 30 with **SAKSHI SC 30 –HARDENER** can ready for over coat after 24 hours (at 30°C) of Application.

BASIC DATA

Appearance	Clear liquid
Epoxy eq. wt	185-210
Colour GS ASTM D 1544	< 1
Sp. gravity	1.15±0.03
Viscosity @ 25°C, cPs	1900-2600
Mixing Ratio by wt	2:1, SAKSHI SC 30-BASE: SAKSHI SC30-HARDENER
Pot life@ 25°C	90 minutes
Application method	Leveler / Spike roller / Trowel
Flash point	Above 30 ⁰ C

Note –All above test results are of SAKSHI SC 30-Base and SAKSHI SC 30-Hardener

Instructions for use:

Surface Preparation: As per standard practice of surface preparation

Mixing: Stir the SAKSHI SC 30-Base and SAKSHI SC 30- 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 SAKSHI THINNER 400.

Allow to cure for overnight.

Storage & Packing

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

Packing: 10, 15&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**
