

DATA SHEET

DESCRIPTION	<p>SAKSHI TC 100 –BASE is a modified epoxy resin base for SAKSHI TC 100, flooring system.</p> <p>SAKSHI TC 100 is a 0.5- 2mm thick, self leveling floor coating for concrete and Masonry substrate, useful for Industrial, Chemical, Pharmaceutical & Automobile plants.</p>
PRINCIPAL CHARACTERISTICS	<p>SAKSHI TC 100 BASE and HARDENER cured product is a High glossy and seamless coating, having excellent flow and leveling characteristics.</p> <p>SAKSHI TC 100 cured product having very good weathering, Chemical and Abrasion resistance.</p> <p>SAKSHI TC 100 with SAKSHI TC 100 –base having high mechanical strength with excellent Impact and mar resistance.</p> <p>SAKSHI TC 100 with SAKSHI TC 100 –HARDENER can open for foot traffic after 24 hours (at 30°C) of Application.</p>

BASIC DATA

Appearance	Clear liquid
Epoxy equivalent wight	190-210
Shade	Range as per standard shade cards.
Viscosity @ 25°C, cPs	Thixo.
Mixing Ratio by wt	2:1, SAKSHI TC 100-BASE: SAKSHI TC 100-Hardener
Pot life@ 25°C	1hr
Application method	Leveler / Spike roller / Trowel
Flash point	Above 30 ⁰ C

Note –All above test results are of SAKSHI TC 100-Base and SAKSHI TC 100-Hardener

Instructions for use:

Surface Preparation: As per standard practice of surface preparation

Mixing: Stir the SAKSHI TC 100-Base and SAKSHI TC 100- 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**
