



PRODUCT DATA SHEET

Sikafloor®-100 SL Pronto

(formerly MasterTop® SRS 100SL)

SELF LEVELING FILLER

PRODUCT DESCRIPTION

Sikafloor®-100 SL Pronto is designed for use in Sikafloor® Pronto flooring layers where silica sand, colored quartz or flakes will be broadcast. The main Sikafloor® Pronto resins used in such cases are Sikafloor®-40 BC Pronto and Sikafloor®-61 BC Pronto. Mixtures of these resins with Sikafloor®-100 SL Pronto result in self leveling properties where broadcast material does not sink down to the bottom of the resin. This provides a system able to withstand heavier loads from the bottom to top so that small movements within the substrate will not necessarily cause the coating material to tear.

USES

- Self leveling filler for use in Sikafloor® Pronto base coat applications

CHARACTERISTICS / ADVANTAGES

- Free flowing, self leveling basecoat for wide range of applications

PRODUCT INFORMATION

Packaging	40 lb Bag
Shelf Life	24 months
Storage Conditions	Store in original, unopened container, in cool dry storage, away from heat and direct sunlight
Appearance / Color	White to Beige Solid, powder and granules

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTEL at +1(800) 255-3924 or if outside the US or Canada, +1(813) 248-0585.

APPLICATION INSTRUCTIONS

HOW TO APPLY

Every Sikafloor® Pronto flooring system is a multiple component system that utilizes a methyl-methacrylate (MMA) resin. It is critical that the Material Safety Data Sheet for every component of the system is read and understood. MMA resins are flammable liquids in their uncured state. Smoking, open flames or sparks should not be permitted during the handling of the product. Explosion safe ventilation must be used during the application to minimize vapor collection in the installation area and to improve overall air quality for the crew. All foodstuffs must be removed during installation of the flooring system. Sikafloor® Pronto flooring systems are installed by approved contracting firms. The following is only a summary of the installation techniques used by Sikafloor® Pronto approved contractors.

FOR BEST PERFORMANCE

- Not for use at application temperatures over 90°F (32°C).
- Not for use in areas exposed to strong solvents (consult Sika Technical Service).
- Install at recommended thickness to ensure proper curing and leveling
- Protect or remove food items prior to application to avoid any possible contamination.
- Use clean pails when mixing to avoid the possibility of improper curing.
- Proper air flow is critical to curing MMA materials. The use of fans is mandatory where airflow is restricted.
- Apply a bond test every 500-1,000 sq.ft. (46.5-93 sq.m) prior to floor installation.
- Make certain the most current versions of product data sheet and SDS are being used.
- Proper application is the responsibility of the user. Field visits by Sika personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

SUBSTRATE PREPARATION

1. Floors must be structurally sound and fully cured a minimum of 28 days. Conduct quantitative moisture testing in accordance with ASTM-F2659-10 utilizing Tramex type impedance moisture meter. Maximum acceptable test result is 5%. If in excess of stated value please contact your local Sikafloor Technical Specialist or Sika Technical Support.
2. Repair concrete as necessary. If any patching is required, Sikafloor® Pronto 1817 PC should be mixed and placed according to the Sikafloor® Pronto product data sheet.
3. Use a commercial degreaser to clean floors of oil, grease and other bond-inhibiting materials.
4. Remove curing and parting compounds and other surface hardeners and floor coatings in accordance with manufacturer's instructions.
5. Mechanical surface profiling is the method of surface preparation for both new and existing floors. Mechanically profile the floor to CSP 4-5 as described by the International Concrete Repair Institute guideline 03732. Do not use acid etching for surface preparation. Do not use any method that will fracture the concrete.
6. Bond tests should be performed once a small area has been mechanically profiled, so any adjustments can be made to the surface preparation process. Bond tests should be repeated every 500-1,000 sq.ft. (46.5-93 sq.m). Please refer to Bond Test Instruction Guide for further information.
7. Cracks wider than 1/16" (1.6mm) should be "chased out" and opened during surface preparation. Any existing joints should be treated according to project specifications.
8. Areas around drains and other floor fixtures need to be ground and/or chipped to a depth between 1/2"-3/4" (12.7-19 mm) and tapered back 3"- 6" (7.6-15.2 cm) away from drain.

MIXING

Measure out 2 gallons of the appropriate base coat resin and pigment into a 5 gallon pail. Add 1 bag of Sikafloor®-100 SL Pronto powder and mix using a spiral mixing blade for 40-50 seconds, until a homogeneous mixture is obtained. Add the proper amount of powder hardener and mix for an additional 20-30 seconds at high speed.

CLEANING OF TOOLS

Clean tools as needed with inhibited MMA or appropriate solvent. Collect and dispose of all site wastes according to appropriate regulations.

MAINTENANCE

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Regular cleaning and maintenance will prolong the life of all polymer flooring systems, enhance their appearance and reduce any tendency to retain dirt. Follow the Sikafloor® Pronto Cleaning and Maintenance Guide

to maximize the life of the floor.

OTHER RESTRICTIONS

See Legal Disclaimer.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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Product Data Sheet

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