

PRODUCT DATA SHEET

Sikafloor®-40 BC Pronto

(formerly MasterTop® SRS 40TC)

MULTI-PURPOSE, FLEXIBLE METHYL-METHACRYLATE RESIN FOR USE AS A PRIMER, OVERLAY OR TOPCOAT

PRODUCT DESCRIPTION

Sikafloor®-40 BC Pronto is a methyl-methacrylate (MMA) resin for use within the Sikafloor® Pronto flooring systems. Sikafloor®-40 BC Pronto is a solvent-free, 2-component, 100% reactive resin that can be utilized as a primer, overlay, or topcoat within a flooring system. Sikafloor®-40 BC Pronto should completely seal the concrete surface resulting in a uniform satin finish. Sikafloor®-102 AP Pronto bond promoter can be utilized with Sikafloor®-40 BC Pronto as a suitable primer for metal substrate applications. Sikafloor®-101 AC Pronto accelerator should be utilized with Sikafloor®-40 BC Pronto at temperatures below 32°F (0°C). Sikafloor®-40 BC Pronto can also be mixed with Sikafloor®-100 SL Pronto to create a self-leveling formulation that reduces application time. Sikafloor®-40 BC Pronto is a transparent resin that can be pigmented using Sikafloor® PGM 155 Pronto.

Used as a topcoat within the following Sikafloor® Pronto flooring systems:

- Sikafloor Pronto RB-1823 CQ

USES

Sikafloor®-40 BC Pronto may only be used by experienced professionals.

Used as a primer within the following Sikafloor® Pronto flooring systems:

- Metal substrates using the HP Bond Promoter

Used as an overlay within the following Sikafloor® Pronto flooring systems:

- Sikafloor Pronto RB-1841 CF
- Sikafloor Pronto RB-1843 CQ
- Sikafloor Pronto RB-1845 CP

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August 2024, Version 03.01

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CHARACTERISTICS / ADVANTAGES

- Fully cures in one hour with proper application, reducing downtime for a quick return to service
- Flexible resin is ideal for areas encountering temperature changes
- Can be applied at -20° F (-29° C) to meet a wide range of application and timing requirements
- Primes to metal substrates when used with Sikafloor®-102 AP Pronto

PRODUCT INFORMATION

Active content	Percentage reactive resin: 100%	(Lab Method)
Packaging	4.5 Gallon (17 L) Pail 53.5 Gallon (202.5 L) Drum	
Shelf Life	2 years when properly stored	
Storage Conditions	Keep stored in cool, dry environment, and out of direct sunlight.	
Color	Clear - See Sika Flooring Color Guide for pigment color offerings.	
Solid content by mass	100%	
Viscosity	450 – 550 cps	(ASTM D2393)

TECHNICAL INFORMATION

Shore D Hardness	61	(ASTM D2240)
Tensile Strength	1,350psi (9.3MPa)	(ASTM D638)
Elongation at Break	Elongation at break: 140%	(ASTM D638)
Water Absorption	<0.1% over 24 hours	(ASTM D570)

APPLICATION INFORMATION

Coverage	All coverage rates are approximate. Coverage rates will vary with the desired texture and porosity of the substrate. Please refer to individual flooring system data sheets for batch size and coverage rate information.
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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 CHEMTREC

at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

For Best Performance

- Please contact Technical Service for applications over 90°F (32°C)
- Not for use in areas exposed to strong solvents (consult Sika Technical Service)
- Install at the 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

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APPLICATION

Please refer to individual flooring system data sheets and Sikafloor Pronto Mixing Chart for batch size and application instructions.

Every Sikafloor Pronto flooring system is a multiple-component system that utilizes a methyl-methacrylate (MMA) resin. It is critical that the instructions listed in the Safety Data Sheet and on the product label for every component of the system be read, understood, and followed. 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.

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.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole

remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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