

PRODUCT DATA SHEET

Sikafloor®-71 TC Pronto

(formerly MTop SRS 71TC)

INDUSTRIAL STRENGTH METHYL-METHACRYLATE TOP COAT RESIN FOR FUNCTIONAL AND DECORATIVE FLOORS

PRODUCT DESCRIPTION

Sikafloor®-71 TC Pronto is a methyl-methacrylate (MMA) top coat resin for use within the Sikafloor® Pronto flooring systems. Sikafloor®-71 TC Pronto is a solvent-free, 2-component, 100% reactive resin that is designed for roller-applied coatings and decorative flake or quartz flooring systems. Sikafloor®-71 TC Pronto is a transparent resin that is ideal for use as a topcoat in flooring systems that utilize decorative flake or quartz broadcast. Sikafloor®-71 TC Pronto has superior UV resistance, making it an excellent resin for use in exterior or interior applications resulting in a durable, nonchalking surface.

USES

Sikafloor®-71 TC Pronto may only be used by experienced professionals.

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

- Sikafloor® Pronto RB-1841 CF
- Sikafloor® Pronto RB-1843 CQ
- Sikafloor® Pronto RB-1851 CF
- Sikafloor® Pronto RB-1853 CQ

CHARACTERISTICS / ADVANTAGES

- Fully cures in one hour, reducing downtime for a quick return to service
- Transparent finish is ideal for use as a topcoat in decorative flooring systems
- Excellent chemical resistance to withstand exposure to a wide range of harsh chemicals
- Great abrasion resistance provides a durable surface that will not ravel or chalk
- NSF Registered for incidental food contact (R2)
- Cures at temperatures down to 24° F to meet a wide range of application and timing requirements

PRODUCT INFORMATION

Active content	Percentage Reactive Resin: 100%
Packaging	4.5 Gallon (17 L) Pail 47.5 Gallon (180 L) Drum
Shelf Life	2 years when properly stored
Storage Conditions	Keep stored in cool, dry environment, and out of direct sunlight
Color	Transparent matte finish when fully cured. Material has a blue tint when applied.
Solid content by volume	100%
Viscosity	45 – 70 cps (ASTM D2393)

TECHNICAL INFORMATION

Shore D Hardness	80 (ASTM D2240)
Abrasion Resistance	54 mg loss (ASTM D4060) Taber Abrasion 1000 cycles, CS17 Wheel
Tensile Strength	3,555 psi (24.5 MPa) (ASTM D638)
Tensile Modulus of Elasticity	4.4 x 10 ⁵ psi (ASTM D638)
Elongation at Break	4% (ASTM D638)
Electrical Resistivity	10 ¹⁴ vol (ASTM D257)
Water Absorption	0.04 (ASTM D570) % per 24 hours

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 coverage rate information.
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BASIS OF PRODUCT DATA

Please refer to Sika Flooring Chemical Resistance Guide for further information.

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

AVAILABILITY/WARRANTY

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 recommended thickness to ensure proper curing and leveling
- Topcoat must be back-rolled immediately to ensure

- uniform finish
- 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 airflow is critical to curing MMA materials. The use of fans is mandatory where airflow is restricted
- Apply a bond test every 500 – 1,000 ft² (46.5 - 93 m²) prior to floor installation
- Make certain the most current versions of the product data sheet and SDS are being used; visit usa.sika.com to verify the most current versions
- 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 job site

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

APPLICATION

Please refer to individual flooring system data sheets for 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 the 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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Product Data Sheet

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