



PRODUCT DATA SHEET

Sikalastic® Rapid Finish

High- performance, rapid-setting liquid resin unpigmented top coat

PRODUCT DESCRIPTION

Sikalastic® Rapid Finish is a high performance, rapid setting, polymethyl methacrylate (PMMA) unpigmented liquid resin. Sikalastic® Rapid Finish must be mixed with Sikalastic® Rapid Color additive.

USES

Used as a top coat for Sikalastic Rapid resin membranes.

CHARACTERISTICS / ADVANTAGES

- High-performance, UV-stable, abrasion-resistant topcoat
- Rapid curing and easy application provides same-day installation
- Excellent chemical and corrosion resistance

PRODUCT INFORMATION

Chemical Base	Liquid												
Packaging	2.1 gal (8.1 L) pails, 18.7 lb (8.5 kg) per pail												
Shelf Life	Up to 12 months in the original unopened pail when properly stored, sealed and unmixed.												
Storage Conditions	Store in a tightly closed container in a cool, dry, ventilated area away from heat and oxidizing agent. Do not store in direct sunlight or in temperatures below 55°F (13°C) or above 80°F (27°C).												
Flash Point	35.6°F (2°C)												
Volatile organic compound (VOC) content	See Product Safety Data Sheet												
Mixing Ratio	<table border="1"> <thead> <tr> <th>Temperature Range</th> <th>Catalyst required (per liter of resin)</th> </tr> </thead> <tbody> <tr> <td>32°F to 50°F (0°C to 10°C)</td> <td>6 tablespoons (60 g)</td> </tr> <tr> <td>50°F to 68°F (10°C to 20°C)</td> <td>4 tablespoons (40 g)</td> </tr> <tr> <td>68°F to 95°F (20°C to 35°C)</td> <td>2 tablespoons (20 g)</td> </tr> </tbody> </table>	Temperature Range	Catalyst required (per liter of resin)	32°F to 50°F (0°C to 10°C)	6 tablespoons (60 g)	50°F to 68°F (10°C to 20°C)	4 tablespoons (40 g)	68°F to 95°F (20°C to 35°C)	2 tablespoons (20 g)				
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Product Temperature	37°F to 86°F (3°C to 30°C)												
Ambient Air Temperature	32°F to 95°F (0°C to 35°C)												
Substrate Temperature	32°F to 122°F (0°C to 50°C)												
Pot Life	15 minutes @ 68°F (20°C) All working and cure times are approximate and may vary upon wind, humidity and ambient/surface temperatures.												
Cure Time	3 hours @ 68°F (20°C) All working and cure times are approximate and may vary upon wind, humidity and ambient/surface temperatures.												
Waiting / Recoat Times	40 to 60 minutes @ 68°F (20°C) All working and cure times are approximate and may vary upon wind, humidity and ambient/surface temperatures.												

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.

AVAILABILITY/WARRANTY

AVAILABILITY

From Sika Corporation – Sika Authorized Applicators for use within Sika membrane systems.

LIMITATIONS

For steep slopes (Exceeding 1.5: 12) Sikalastic® Rapid Thixo should be pre-mixed with Sikalastic® Rapid Finish.

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

MIXING

Thoroughly stir the entire container of Liquid resin with a slow-speed (200 to 400 rpm) mechanical mixer (electric drill with a mixing blade) for 2 to 3 minutes before each use, and prior to pouring off resin into a second container if batch mixing. Slowly add Sikalastic® Rapid Color to the resin and continue mixing for 2 to 5 minutes until uniform streak-free color. Only catalyze the amount of material that can be used within 10 to 15 minutes. Add pre-measured Catalyst Powder to the resin component and stir for 2 minutes. The amount of catalyst required is determined by resin weight and ambient temperature

APPLICATION

After mixing Sikalastic® Rapid Catalyst, Sikalastic® Rapid Finish should be evenly spread across the substrate using a 3/8" nap roller or brush.

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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