



PRODUCT DATA SHEET

Sikalastic® Rapid-724 Detailer

Two-component polymethyl methacrylate-based (PMMA) liquid resin with microfibers

PRODUCT DESCRIPTION

Sikalastic® Rapid-724 Detailer is a micro-fiber enhanced rapid-setting polymethyl methacrylate (PMMA) flashing resin.

USES

Used for waterproofing small and difficult penetrations where a standard fully reinforced liquid membrane may not be applied.

CHARACTERISTICS / ADVANTAGES

- Rapid curing
- provides same-day installation

PRODUCT INFORMATION

Chemical Base	Two-component polymethyl methacrylate (PMMA) resin
Packaging	0.4 gallon (1.5 L) pails, 4.41 lbs (2 kg) per pail, 60 pails per pallet
Color	Gray
Shelf Life	Sikalastic® Rapid-724 Detailer has a shelf life of 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). Keep away from open fire, flame or any ignition source.
Density	11.4 lb/gal (1.37 g/ml) @ 73.4°F (23°C) (ASTM D-1475)
Volatile organic compound (VOC) content	< 10 g/L

APPLICATION INFORMATION

Mixing Ratio	Temperature Range	Catalyst required (per liter of resin)
	32°F to 50°F (0°C to 10°C)	9 tablespoons (90 g)
	50°F to 68°F (10°C to 20°C)	6 tablespoons (60 g)
	68°F to 95°F (20°C to 35°C)	3 tablespoons (30 g)
Coverage	0.28 kg/ft ² (3.01 kg/m ²)	
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	20 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	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 – Authorized Applicators for use within Hydrotech systems.

WARRANTY

Upon successful completion of the installation by the Sika Authorized Applicator in compliance with Sika requirements, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator.

LIMITATIONS

Sikalastic® Rapid-724 Detailer should not be used in locations where movement is anticipated or fabric reinforcement will be able to be utilized.

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

SUBSTRATE PREPARATION

All work surfaces should be clean, dry, free of dirt, dust, debris, oils and other contaminants.

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 two minutes before each use. Only catalyze the amount of material that can be used within 10 to 15 minutes. Add pre-measured Catalyst Powder to the resin component, stir for 2 minutes. The amount of catalyst required is determined by resin weight and ambient temperature

APPLICATION

Apply Sikalastic® Rapid-724 Detailer to a clean and properly prepared substrate using a brush or putty knife. The resin should be spread evenly onto the surface.

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.

Phone: +1-800-933-7452

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



Product Data Sheet

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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.**

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