

PRODUCT DATA SHEET

Sikalastic® Rapid Mortar Part B

Cementitious powder

PRODUCT DESCRIPTION

Sikalastic® Rapid Mortar Part B is a cementitious powder. Sikalastic® Rapid Mortar is created by combining Sikalastic® Rapid Mortar Part B with Sikalastic® Rapid Mortar or Sikalastic® Rapid Mortar WG and Sikalastic® Rapid Catalyst to induce curing of the mortar-resin.

USES

Sikalastic® Rapid Mortar is used to level rough surfaces in conjunction with PMMA roofing systems

CHARACTERISTICS / ADVANTAGES

Aggregate-infused formula for added durability for high traffic areas

PRODUCT INFORMATION

Packaging	50.7 lb (23 kg) bag packaged in 7-gallon plastic pail for mixing
Shelf Life	Sikalastic® Rapid Mortar Part B has an approximate shelf life is 12 months from date of shipment when properly stored, sealed and unmixed.
Storage Conditions	Store in a clean, dry location, well ventilated location and protect from extreme moisture. Storage temperature range should be between 55°F - 80°F (12.7°C - 26.6°C).
Volatile organic compound (VOC) content	See Product Safety Data Sheet

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.

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 mix the entire pail of Sikalastic® Rapid Mortar / Sikalastic® Rapid Mortar WG (resin) for 2-3 minutes. Remove the Sikalastic® Rapid Mortar Part B from the 7-gallon plastic pail, then pour Sikalastic® Rapid Mortar into the 7-gallon plastic pail. Using a slow-speed (200-400 rpm) mechanical mixer with a spiral agitator, slowly add the entire bag of Sikalastic® Rapid Mortar Part B. Continue mixing for 2-5 minutes or until a smooth lump-free mortar is achieved.

Only catalyze the amount of material that can be applied within 10-15 minutes. Add Sikalastic Rapid Catalyst PMMA based on published catalyst mixing rates. Once

the catalyst is added to the mortar, mix for 2-3 minutes.
Sikalastic® Rapid Mortar

Temperature Range	Catalyst required (per Liter of resin)
50°F - 68° F (10°C - 20°C)	3 tablespoons (0.031 kg)
68°F - 95° F (10°C - 20°C)	1.5 tablespoons (0.016 kg)

The mixing ratio catalyst quantity will range from 2 – 6% (by weight), dependent on the ambient temperature.

Sikalastic® Rapid Mortar WG

Temperature Range	Catalyst required (per Liter of resin)
23°F - 37° F (-5°C - 3°C)	5 tablespoons (47 g)
37°F - 50° F (3°C - 10°C)	3 tablespoons (31 g)
50°F - 68°F (10° - 20°C)	1.5 tablespoons (16 g)

The mixing ratio catalyst quantity will range from 2 – 6% (by weight), dependent on the ambient temperature.

APPLICATION

Apply the mortar to clean, prepared and primed substrate at the required coverage rate using a pin roller, stub roller, steel v-notch trowel or steel rake. Mortar should be uniformly spread across the substrate and rolled with a pin roller to knock down any high spots

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.

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Product Data Sheet

Sikalastic® Rapid Mortar Part B
May 2026, Version 02.01
020915402000247617

SikalasticRapidMortarPartB-en-US-(05-2026)-2-1.pdf

