

PRODUCT DATA SHEET

Sika[®] Reemat Standard

RANDOMLY ORIENTED GLASS FIBER REINFORCEMENT FOR SIKALASTIC[®] ROOFPRO SYSTEMS

PRODUCT DESCRIPTION

Surface treated, randomly oriented glass fiber reinforcement to enhance the strength and durability of Sikalastic[®] RoofPro 601 BC, 621 TC, 624 WP, 641 Lo-VOC and 644 Lo-VOC roofing and waterproofing membranes.

USES

- Ideal for roofing and waterproofing applications displaying complex details and geometry or when accessibility is limited.
- Suitable for applications where visibility of reinforcement overlaps is an aesthetic concern.

CHARACTERISTICS / ADVANTAGES

- Provides maximum conformability to uneven substrates.
- Creates strong reinforced roofing and waterproofing membranes with enhanced tensile strength.
- Increases puncture and tear resistance.

APPROVALS / STANDARDS

- As system component of Sikalastic RoofPRO:
- FM Approved

PRODUCT INFORMATION

Packaging	39" (1 m) w x 656' (200 m) individually bagged rolls
Appearance / Color	Off-White
Shelf Life	Indefinite
Storage Conditions	Store flat and wrinkle-free in original, unopened and undamaged sealed packaging in dry conditions. Recommended to condition material to 50°-77°F (10°-25°C) before using to match liquid resin.
Dimensions	Gross Area: 2,132 ft ² (198 m ²)
Length	656' (200 m)
Width	39" (1 m)
Mass per Unit Area	2.9 +/- 0.3 oz./yd ² (100 +/- 10 g/m ²)

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Substrate surfaces, including flashing substrates, shall be primed, clean and dry, in accordance with separate System Data Sheet.

APPLICATION

Apply the specified base layer resin quantity to primed substrate surface with a 1/2" (12.7 mm) nap phenolic resin core roller. Immediately place Sika® Reemat into wet resin, overlapping reinforcement 2" (50.8 mm) along the sides and at the roll ends. Apply wet roller to topside with light pressure to completely saturate the Reemat and to allow the Reemat to conform to substrate irregularities and flashing conditions. Apply additional resin as required to top of the Reemat to aid in conformity.

LIMITATIONS

- Avoid creating wrinkles and creases during storage, as they will tend to be visible in finished membrane after application.
- Store rolls on end, and not on their side.
- Any repairs required to achieve a level surface must be performed prior to application (consult a Sika representative for guidance on various Sika product solutions). Surface irregularities may reflect through the cured system.
- Do not apply to a porous or damp surface where moisture vapor transmission will occur during application and cure.
- Substrate must be dry prior to application. Do not apply to a frosted, wet or damp surface.
- Allow sufficient time for the substrate to dry after rain or inclement weather as there is the potential for bonding problems.

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.

OTHER RESTRICTIONS

See Legal Disclaimer.

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.

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
Sika® Reemat Standard
April 2018, Version 01.01
020915952000000003

SikaReematStandard-en-US-(04-2018)-1-1.pdf

