

## PRODUCT DATA SHEET

# SikaTile®-101 Overspray

### UNDERLAYMENT PRIMER AND BONDING AGENT

#### PRODUCT DESCRIPTION

SikaTile®-101 Overspray is a ready-to-use, water-based primer designed to reduce substrate porosity and enhance adhesive bond prior to the installation of waterproofing and crack isolation membranes over gypsum and cementitious substrates.

#### USES

Use as a primer over Maxxon® and gypsum-based underlayments prior to installation of glue-down flooring, ceramic tile and natural stone. Enhances adhesive bond and reduces water loss on porous substrates. Use over gypsum-based underlayments prior to the installation of SikaTile®-100 Moisture Guard and SikaTile®-200 Fracture Guard Rapid.

#### RECOMMENDED SUBSTRATES

SikaTile®-101 Overspray primer can be installed in most interior and exterior residential and commercial installations on surfaces over the following recommended substrates:

- Cement Backer Board<sup>1</sup>
- Cement Mortar Beds (cured)
- Ceramic Tile and Stone
- Concrete
- Exterior Grade Plywood<sup>2</sup>
- Gypsum Drywall<sup>2</sup>
- Gypsum Mortar Bed

- Gypsum Oriented Strand Board<sup>2</sup>
- Gypsum-based Underlayments

<sup>1</sup> Consult cement backer board manufacturer for installation recommendations and to verify acceptability for exterior use.

<sup>2</sup> Interior Use Only.

#### CHARACTERISTICS / ADVANTAGES

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- Reduces porosity factor, allowing proper open time for adhesive
- Enhances adhesive bond
- Adds strength and durability to the underlayment
- Increases abrasion resistance
- Provides temporary wear surface for construction traffic
- Easy, one-coat application

#### ENVIRONMENTAL INFORMATION

##### Environmental Consideration

Sika® is committed to environmental responsibility in both products produced and in manufacturing practices. Complete the LEED Product Data Request Form [SikaTile.com](http://SikaTile.com) for detailed information based on project location. Use of this product can contribute towards LEED® v4.1 certification:

- Up to 2 points towards MR Credit 5, Regional Materials
- Up to 1 point towards IEQ Credit 4.1, Low-Emitting Materials – Adhesives & Sealants

#### PRODUCT INFORMATION

Chemical Base	Acrylic
Packaging	3.5 gallon (13.25 L) Pail

<b>Appearance / Color</b>	White liquid; dries clear
<b>Shelf Life</b>	15 months from date of production when stored in original, sealed package
<b>Storage Conditions</b>	Store in undamaged, original, sealed package, in dry conditions at 73° F (23° C) Protect from Freezing

## APPLICATION INFORMATION

<b>Coverage</b>	250–300 ft <sup>2</sup> /gal (23–28 m <sup>2</sup> /gal)* *Coverage may vary based on substrate porosity.
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## 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.

## LIMITATIONS

- Do not use below 40°F (4°C) or above 95°F (35°C).
- Do not apply primer to frozen concrete or damp, frosty or contaminated surface.
- Tile adhesives and mortars installed between non-absorptive materials may require extended cure time.
- Protect from Freezing.

## 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

### SURFACE PREPARATION

All surfaces must be between 40°F (4°C) to 95°F (35°C) and structurally sound (deflection not to exceed L/360 of the span), dry, clean, and free from oil, grease, wax, paint, old adhesives, sealers, and curing compounds. The underlayment must be fully dry before priming. Any contaminants which inhibit proper bond must be removed.

### MIXING

SikaTile®-101 Overspray primer comes ready to use. Stir gently before use.

### APPLICATION

Read and follow manufacturer’s instructions before installation. Rubber gloves and proper eye wear are

recommended.

SikaTile®-101 Overspray comes ready to use. After opening the container, gently stir before using; it does not require thinning. Spray or roll the SikaTile®-101 Overspray at a rate of 300 sq. ft. (27.9 m<sup>2</sup>) per gallon of mix. For maximum results, apply SikaTile®-101 Overspray about 1 – 2 hours before adhesive application.

If waterproofing is required, use SikaTile®-100 Moisture Guard. Tile adhesive mortar will be sandwiched between two non-absorptive materials and require additional cure time.

### CLEANING OF TOOLS

Clean applicator tools with water after each use. Dispose of empty pails according to state and local regulations. Unused portions of SikaTile®-101 Overspray should be stored in a cool, dry place with the lid firmly attached.

## 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](http://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/about-us/terms-conditions-of-sale.html> or by calling 1-800-933-7452.

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