

PRODUCT DATA SHEET

SikaLatex[®] A 100

(formerly MasterTop[®] A 100)

LIQUID ADDITIVE FOR CEMENT MORTARS, PATCHING AND EMBOSSING FILLING

PRODUCT DESCRIPTION

SikaLatex[®] A 100 is a multipurpose acrylic polymer liquid additive for use with Sikafloor[®] QuartzTop-115. Its acrylic chemistry improves adhesion, strength, and flexibility.

USES

- Interior
- Horizontal
- Mixes with Sikafloor[®] QuartzTop-115 in embossing leveling applications.
- Over vinyl flooring with no wax finish
- On dense surfaces such as tile, steel-troweled concrete, etc.

Substrates

- Concrete
- Wood
- Unwaxed vinyl floors
- Tile

CHARACTERISTICS / ADVANTAGES

- Improves adhesion and strength, promoting long-lasting repairs
- Convenient 1-gallon package reduces waste
- Low VOC level complies with all regional regulations

PRODUCT INFORMATION

| | |
|------------------------------|--|
| Chemical Base | SikaLatex [®] A 100 contains acrylic-polymer latex technology |
| Packaging | 1 gallon (3.8 L) bottles, 4 per carton |
| Shelf Life | 12 months when properly stored |
| Storage Conditions | Store in unopened containers in a clean, dry area. Keep from freezing. |
| Color | White |
| Solid content by mass | 30% |

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.

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

For Best Performance

- Do not use SikaLatex® A 100 below 40° F (4° C) or when temperatures below 40° F (4° C) will occur within 48 hours after application.
- Do not add any other admixtures to SikaLatex® A 100 or mixing liquids
- Do not use SikaLatex® A 100 if it becomes curdled in the container.
- Protect from freezing.
- Do not use it with grouts.
- For professional use only; not for sale to or use by the general public.
- Make certain the most current versions of the product data sheet and SDS are being used.
- Proper application is the responsibility of the user. Field visits by Sika personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

SUBSTRATE PREPARATION

Refer to technical data guides for Sikafloor® QuartzTop-115 for proper surface preparation.

MIXING

1. SikaLatex® A 100 is a dispersion and must always be stirred or shaken before use. Stir product to a uniform blend when combined with water.
2. When diluting SikaLatex® A 100, always premix SikaLatex® A 100 and water separately. Next, slowly blend the powder ingredients into the resulting mixing liquid to reach the desired consistency.
3. Use the least amount of SikaLatex® A 100 and water for the job at hand. Overmixing will entrap air and must be avoided.
4. The working life of the wetted mix depends upon the mix design. See the product data guide for Sikafloor® QuartzTop-115.

APPLICATION

1. Keep all cement mixes and SikaLatex® A 100 dilutions from freezing.
2. Maintain the mix temperature in the 60 to 80° F (16 to 27° C) range. The minimum temperature for application is 40° F (4° C).

For Concrete Patching, Overlays And Repairs With Sikafloor® QuartzTop-115

1. Premix SikaLatex® A 100 with water at a 1 to 1 ratio.
2. For specific mix application guidelines see the Sikafloor® QuartzTop-115 data guides.

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. **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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Product Data Sheet

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