

SYSTEM DATA SHEET

Sika® Fastwall® 100 with Sika Thoroseal®-581

Direct applied fiber-reinforced hard-coat stucco system featuring Sika® Thoroseal-581

PRODUCT DESCRIPTION

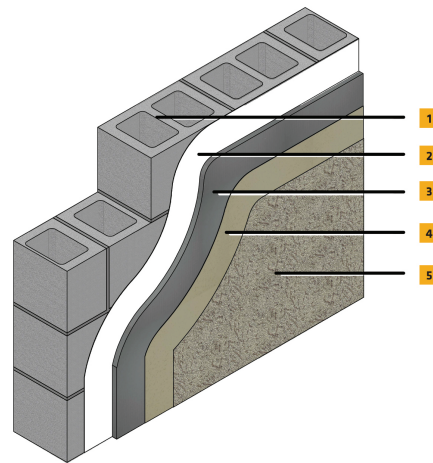
Sika® Fastwall® 100 with Sika Thoroseal®-581 is a direct applied cement plaster stucco system for concrete and CMU featuring waterproof cement-based coating with cement plaster component applied to a thickness of up to 5/8".

USES

New or retrofit residential, institutional and commercial construction such as hotels, hospitals, retail centers, schools, multi-family apartments, condominiums, and government facilities.

CHARACTERISTICS / ADVANTAGES

- Resistant to impact and punctures; good for high traffic areas.
- Susceptibility to efflorescence can be reduced by using SikaWall Stucco Prime.
- Additional safeguards against incidental moisture intrusion.
- Direct applied, removing the need for lath and mechanical fasteners.
- EPS shapes integrate into the system for economical architectural detailing.
- Abrasion and dirt-resistant finishes available in a wide selection of textures, standard and unlimited custom colors.



1. Acceptable Substrate*
 2. Sika Thoroseal-581
 3. SikaWall Stucco Base
 4. SikaWall Stucco Prime (Optional)
 5. SikaWall Finish Coat
- (* By others)

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October 2026, Version 01.01

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SYSTEM INFORMATION

System Performance

ENHANCED CRACK RESISTANCE OPTIONS

- Good: SikaWall Maxlastic Finish
- Better: SikaWall SRT Mesh with SikaWall Stucco Level Coat
- Best: SikaWall SRT Mesh with SikaWall Stucco Level Coat and SikaWall Maxlastic Finish.

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

- Material substitution will adversely affect system performance and will void all warranty coverage unless approved in writing by Sika Facades' Technical Service.
- Allow Sika Thoroseal-581 to cure for 24-48 hours; apply SikaWall Stucco Base over cured Sika Thoroseal-581 within 7-10 days
- Use only for above-grade vertical walls. Not for use below grade or on surfaces subject to continuous or intermittent immersion in water or hydrostatic pressure. System must terminate a minimum of 4" above raw earth and 2" above paved surfaces.
- Additives are not permitted for any product unless approved in writing by Sika Facades Technical Service Team.
- All products must be installed at minimum 40 °F (4 °C) ambient and substrate temperatures unless otherwise noted on specific Product Data Sheets.
- Do not apply in ambient temperature greater than 100 °F (38 °C) or to surface temperatures above 120 °F (49 °C).
- Protect all work from precipitation for at least 24-hours after application.
- Ensure tops of walls are capped or otherwise properly protected.
- Ensure substrates are free of all form releasing agents or other residue and are clean, dry and sound without planar irregularities greater than 1/4" per 10' (6 mm per 3 m).

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.

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BUILDING TRUST



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.**

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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