

Fastwall Stucco with Sika Thoroseal-581

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

SYSTEM DESCRIPTION

FastWall Stucco 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.

DESIGN CONSIDERATIONS

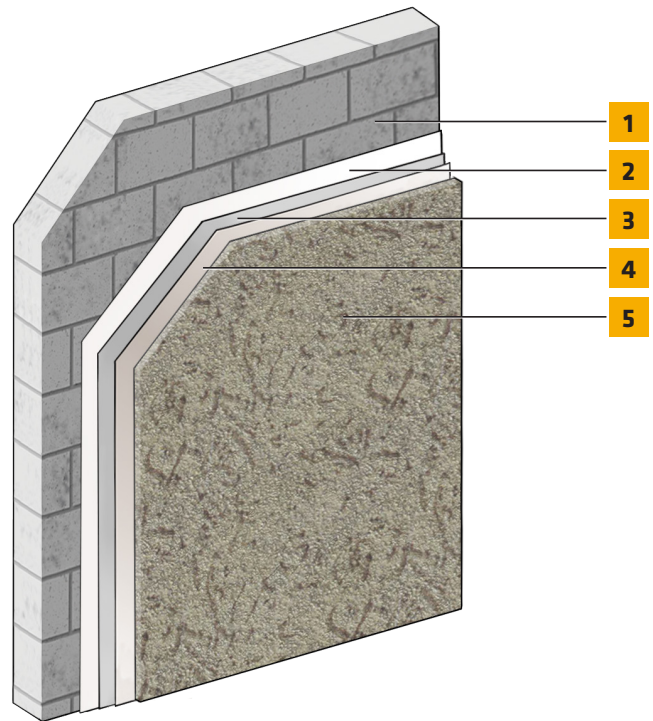
- Resistant to impact and punctures; good for high traffic areas.
- Susceptibility to efflorescence can be reduced by using SikaWall Stucco Prime.
- Additional safeguards against incidental moisture intrusion.
- Direct applied removing the need for lath and mechanical fasteners.
- Elastomeric finish coat bridges hairline cracks.
- EPS shapes integrate into the system for economical architectural detailing.
- Abrasion and dirt-resistant finishes in a wide selection of textures, standard and unlimited custom colors.
- Allow Sika Thoroseal-581 to cure for 24-48 hours; apply Sika Stucco Base over cured Sika Thoroseal-581 within 7-10 days.

MATERIAL SUBSTITUTION

Material substitution will adversely affect system performance and will void all warranty coverage unless approved in writing by Sika Facades' Technical Service.

ENHANCED CRACK RESISTANCE OPTIONS

Good: SikaWall® Maxlastic Finish
 Better: SikaWall® SRT Mesh with LaHabra base coat or SikaWall Stucco Surface Leveler
 Best: SikaWall® SRT Mesh with LaHabra base coat or SikaWall Stucco Surface Leveler and SikaWall Maxlastic Finish



1. Acceptable Substrates:*
2. Sika Thoroseal-581
3. Sika Stucco Base
4. SikaWall Stucco Prime (Optional)
5. LaHabra Finish Coat

*By Others

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Design Considerations

- 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).

WARRANTY

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/lahabra or by calling Sika Facades' Technical Service Department at 1-800-226-2424. 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 usa.sika.com.