

SYSTEM DATA SHEET

Sika® MVA for Concrete and CMU

Masonry Veneer System for Concrete and Masonry

PRODUCT DESCRIPTION

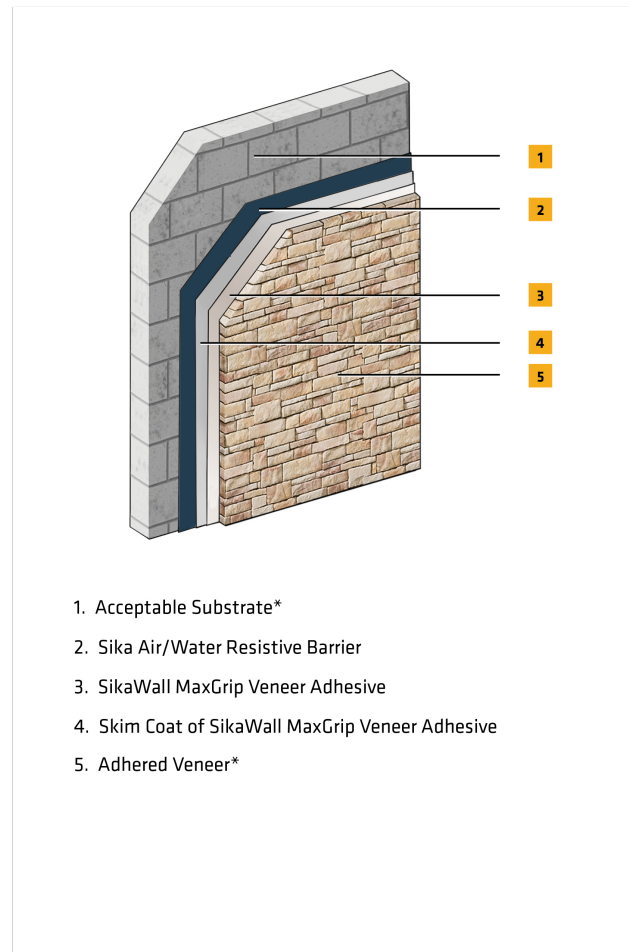
Sika® MVA for Concrete and CMU is a weather resistant surfacing system incorporating Parex Weatherseal fluid applied air/awater-resistive barrier and MaxGrip Veneer Adhesive - a specially formulated high-strength setting bed mortar used to adhere natural and manufactured stone, tile, and thin brick veneer.

USES

For exterior walls in new or retrofit commercial, institutional and residential construction such as hotels, hospitals, retail, schools, multifamily apartments and condominiums, and government facilities.

CHARACTERISTICS / ADVANTAGES

- Parex WeatherSeal provides a durable, seamless secondary incidental moisture and air leakage protection.
- SikaWall® MaxGrip Veneer Adhesive is a high strength, freeze thaw stable ANSI 118.15 veneer adhesive.
- SikaWall® MaxGrip Veneer Adhesive is easy to mix and apply.
- A wide variety of veneer selection for maximum design flexibility.



TECHNICAL INFORMATION

Approved Substrates

Poured concrete (precast or cast-in-place), unit masonry (excluding fluted

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

- 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.
- Veneer unit shall not exceed 2 5/8" (66.7 mm) in specified thickness, 36" (914 mm) in longest dimension not more than 5 ft² (0.46 m²) in total face area and shall not weigh more than 15 lbs/ft² (718 Pa).
- All products must be installed at minimum 40°F (4°C) ambient and substrate temperatures unless otherwise noted on specific Product Data Sheets.
- All products must be stored in accordance with specific instructions on relevant Product Data Sheets.
- All substrates must be clean, dry and sound without planar irregularities greater than 1/4" per 10' (6 mm per 3 m).
- Ensure substrate is free of all form releasing agents or other residue. The applicator shall verify that the proposed substrate is acceptable prior to the Sika MVA for Concrete and CMU installation.
- Not recommended for painted or coated surfaces without third party testing of adhesion and other conditions to determine acceptability.
- When used on retention wall or areas where moisture may accumulate or enter the opposite side of the wall, a waterproofing material is required on the opposite side of the wall to eliminate negative hydrostatic pressure.
- Ensure tops of walls are capped or otherwise properly protected.
- Locate joints in adhered veneer at joints in CMU or concrete substrates and where indicated by design professional.
- Material substitution will adversely affect system performance and will void all warranty coverage unless approved in writing by Sika Facades Technical Service Team.
- Consult TMS 402 for allowable height limitations.

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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.

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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