

PRODUCT DATA SHEET

SikaWall®-4080 Color Advance

100% acrylic-based smooth coating.

PRODUCT DESCRIPTION

SikaWall Color Advance is a 100% acrylic-based coating. Designed for spray, roller or brush-application over Sika Facades systems with minimum change in finish texture or sheen.

USES

Intended for use as a coating for exterior wall surfaces such as concrete, stucco, unit masonry, and acrylic base coat in sealant joints and to change the color of acrylic textured finishes.

Note: Not for use as a finish directly over Sika Facades systems and is not recommended for touch-up.

CHARACTERISTICS / ADVANTAGES

- 100% acrylic chemistry provides optimal performance against elements.
- Formulated to match the sheen of Sika Facades' finishes, minimizes changes in the aesthetics of the building.
- Smooth coating that makes minimal changes to the texture of the wall.

TECHNICAL INFORMATION

Substrate	▪ EIFS ▪ Stucco ▪ Acrylic Texture Finish ▪ Concrete and Unit Masonry ▪ Existing Acrylic Coatings ▪ Cementitious Finish
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PRODUCT INFORMATION

Packaging	5-gallon pail (19-liters)
Shelf Life	Two (2) years, when properly stored in original container.
Storage Conditions	▪ Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4.5°C). ▪ Do not stack pallets.
Color	Available in a wide variety of standard and custom colors.

Volatile organic compound (VOC) content	ASTM D3960 (based in part on EPA Method 24)	<50 g/l less water and exempt solvents
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Coverage	750-1,200 ft ² (70-111 m ²) per coat, per pail. Coverage may vary depending on the texture, porosity and color of the existing substrate. Applications over concrete and masonry require two coats.
Ambient Air Temperature	- Protect from temperatures less than 40°F (4.5°C) for a minimum of 24 hours or until dry. - When temperatures less than 40°F (4.5°C) prevail, provide supplementary heat during installation and drying period for at least 24 hours after installation and until dry. - Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C).
Drying Time	Under average conditions of 70 °F (21 °C) and 50% Relative Humidity - Coating will typically be dry in 24 hours. - Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and coating film thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. - Protect coating from rain or other precipitation and temperatures less than 40°F (4.5°C) for a minimum of 24 hours and until dry.

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.

MIXING

Mix the contents of the coating pail with a low-speed drill and paddle mixer until thoroughly blended.

- A small amount of clean, potable water may be added to adjust workability, but is generally unnecessary since a thick consistency is desired. Do not exceed 10 oz.
- Additives are not permitted.
- Close the container when not in use.
- Clean tools with soap and water immediately after use.

SURFACE PREPARATION

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. Cracks or voids must be filled with Sika Thorocoat®-748 or appropriate, compatible material to provide a solid substrate prior to application of SikaWall Color Advance. Ensure patching material is dry prior to application of coating. If SikaWall-15 Tinted Primer or SikaWall-10 Stucco Prime is used, ensure the primer is dry to the touch prior to application of coating.

Note: Apply a 4' x 4' (1.2 m x 1.2 m) test area to verify acceptable color and adhesion before proceeding with any project. Adhesion shall be measured by ASTM Test Method D 3359 Procedure A, with a value of 4A or greater.

- Existing Coatings and Finishes: Check adhesion of

old coatings according to ASTM D 3359, Measuring Adhesion by Tape Test Method A. Remove any blisters or delaminated areas and sand edges to smooth rough areas and provide transition to old paint areas. If needed, apply SikaWall Tinted Primer.

- Concrete: Allow concrete to cure a minimum of 28 days prior to application of primer or coating. Remove all projections and form lines.
- Unit Masonry: Allow to cure prior to application of primer or coating. When needed, apply a levelling coat of Sika Facades base coat to provide a smooth surface and minimize the likelihood of mortar joint read-through.
- Stucco (New): Allow to cure a minimum of 6 days prior to application of primer or coating.
- Stucco (Existing): Treat cracks greater than 1/32" with Sika Thorocoat®- 746 Knife Grade or SikaWall® FL -748 patching compounds. Treat cracks larger than ¼" as expansion joints and fill with appropriate Sika sealant.

APPLICATION

- Apply coating with a brush, 3/8" (10 mm) nap roller, or spray. Maintain a wet edge at all times during application. Work coating to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. When rolled, ensure roller is completely saturated and keep it loaded, do not roll dry.
- SikaWall Color Advance coating must be worked continuously until a uniform appearance is obtained over the entire wall surface.
- For a two-coat application, allow the first coat to dry, before applying a second coat.
- For sealant application, allow the coating to dry thoroughly (approximately 24 hours) prior to application of sealant primer and sealant.

LIMITATIONS

1. Do not use on below-grade applications, or for immersion service or where there may be hydrostatic water transfer from the backside of the substrate or improperly sealed substrates that are subject to rising dampness or migrating moisture.
2. Color formulas containing organic colorants are susceptible to fading in exterior applications.
3. Do not apply Sika materials to frozen surfaces.
4. Efflorescence of Portland cement-based substrates such as concrete, masonry units and stucco may cause staining or discoloration on the surface of the applied coating. Efflorescence is neither caused nor prevented by SikaWall Color Advance coating.
5. Samples of SikaWall Color Advance coating are available for color approval only. Samples for job approval must be made in the field by the applicator and approved prior to ordering. A jobsite mock-up is recommended to qualify color and workmanship.
6. Do not use as a replacement for textured finish on Sika Facades systems or for touch-ups.
7. The use of dark colors with light reflective values (LRV) less than 20% is not recommended with EIFS that incorporate expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 165°F (74°C).

Consult Sika Facades Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications.

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.

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