

PRODUCT DATA SHEET

SikaWall®-429 Brio

High Gloss Venetian Plaster Interior Finish

PRODUCT DESCRIPTION

SikaWall®-429 Brio is an acrylic polymer based, semi-translucent, trowel applied high gloss plaster finish. Used to create the look of beautiful aged lime-based Italian plasters.

USES

Interior only application over drywall, plaster, or properly prepared masonry or concrete.

CHARACTERISTICS / ADVANTAGES

- High Gloss
- Venetian style interior plaster
- Trowelable finish

PRODUCT INFORMATION

Packaging	22 lbs (10 kg) net weight in 2 gal. plastic pails.
Shelf Life	15 months, properly stored in original containers
Storage Conditions	Protect materials during transportation to avoid physical damage. Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4°C).
Volatile organic compound (VOC) content	<20 grams per liter

APPLICATION INFORMATION

Coverage	Coverage will vary depending on surface conditions and thickness of application. ▪ 400-600 ft² (37.2-55.7 m²) per 2 gallon pail (two coats).
Drying Time	▪ Avoid heavy traffic or cleaning for 48 hours after application. ▪ 3-4 hours under normal conditions. ▪ High humidity and low temperatures extend drying time.

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.

USES

- Do not apply SikaWall®-429 Brio to create a significant texture. Applying SikaWall®-429 Brio too thick will result in crazing, checking, curling and or peeling.
- Use only on surfaces that are sound, clean, dry, and free from any residue that might affect the ability of this product to bond to the surface.
- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Provide supplemental heat and protection from moisture as needed.
- Do not allow matyerial to freeze until completely dry.
- Always wear proper safety equipment, including particle mask, eye protection and gloves when mixing and/or applying this product.
- In case of contact with eyes, flush with clean water and seek medical attention if irritation persists.
- Do not use harsh or abrasive cleaners.
- For additional technical guidance, contact Technical Services at (800) 226-2424.

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

SUBSTRATE PREPARATION

- Substrate must be clean, dry, sound and free of contaminants such as dust, oil, mildew and efflorescence.
- Ambient conditions, the substrate and the product itself must be at a minimum of 40°F during application and at least 48 hours following until the product has fully dried.

MIXING

- Thoroughly mix with a paddle mixer to a homogeneous consistency at low rpm.
- Up to 8 ounces of clean, potable water may be added to adjust viscosity. Close container when not in use.

APPLICATION

Clean tools frequently using clean water prior to drying.

- Sika Facades recommends that the project owner or designer approve a job site mock-up of the application of this product. The mock-up should demonstrate the product's appearance under the conditions given by the project specification(s).
- Periodically, as the work progresses, evaluate it from a distance to ensure the desired effect is being produced across the entire surface.
- Apply a basecoat of SikaWall OmniCoat™, SikaWall Alto™ or other approved basecoat with a standard stainless steel plaster trowel or Venetian trowel. Apply the basecoat using decorative, multi-directional trowel strokes. Allow the basecoat to dry completely before proceeding.
- Inspect the basecoat and scrape or sand down all trowel marks and lap lines before proceeding.
- Using a Venetian trowel, apply the first coat of SikaWall®-429 Brio in a very thin layer using multidirectional decorative trowel strokes. Allow to dry.
- Apply the second coat of SikaWall®-429 Brio in a very thin layer using overlapping, multi-directional decorative trowel strokes.
- As soon as the surface is no longer tacky, begin burnishing using a Venetian trowel. Burnish until the desired level of polish has been achieved.
- Use of SikaWall Clear Sealer is recommend to protect the finished surface.

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.

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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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Product Data Sheet

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