

PRODUCT DATA SHEET

Natural Swirl Finish

100% acrylic polymer finish coat

COLORS

Available in a wide variety of standard and custom colors.

PACKAGING

5 gallon pail (19 liter pail)

COVERAGE PER PAIL*

130 to 140 ft² (12 to 13 m²)

*Coverage rates vary depending on porosity of substrates and application techniques.

VOC

0.22-0.31 lbs/gal (26–37 g/l) less water and exempt solvents.

SHELF LIFE

Two (2) years when properly stored in original container.

**DESCRIPTION**

Factory-mixed, 100% acrylic polymer finish coat. Natural Swirl Finish has a “worm-holed” or rilled appearance which is achieved by the random aggregate sizes in the finish. The “worm-holed” look can be circular, random, vertical or horizontal.

USES

Natural Swirl Finish provides enhanced protection for an aesthetically pleasing surface color and texture for LaHabra wall systems, poured concrete or unit masonry, conventional stucco, properly prepared insulating concrete forms and interior veneer plaster or gypsum wallboard (primer required over interior surfaces).

ADVANTAGES

100% Acrylic polymer chemistry allowing for long-term durability and weather resistance.

Integral color reducing maintenance and the need for recoating.

Repels water and resists wind-driven rain.

Seals existing, non-moving hairline cracks.

Doesn't blister, peel or flake.

TEST	METHOD	CRITERIA	RESULT
VOC	ASTM D3960 (based in part on EPA method 24)	Report Value	0.22-0.31 lbs/gal (26–37 g/l) less water and exempt solvents.
Surface Burning Characteristics	ASTM E 84	Report Value	Flame Spread < 25 Smoke Development < 450 (Class A)
Accelerated Weathering	ASTM G 23	No deleterious effects after 2000 hours.	Pass
Accelerated Weathering	ASTM G 53	No deleterious effects after 7500 hours.	Pass
Water Vapor Transmission	ASTM E96 Method B	Report Value	Finish with A/BC Base Coat and Standard Mesh 4: 15.1 Perms
Abrasion Resistance	ASTM D968	No Cracking or loss of film integrity at 528 qt. (500L) of sand	Finish not worn through after 725 qt. (686L) of falling sand
Water Resistance of Coating in 100% R.H.	ASTM D 2247	No deleterious effects after 14 days exposure	Pass
Salt Fog Resistance	ASTM B117	No deleterious effects after 300 hours	Pass
Tensile Bond	ASTM C297, E2134	15 psi minimum	> 15 psi

MIXING

Thoroughly mix the factory prepared finish with a paddle and low speed drill to a uniform workable consistency. A small amount of clean potable water may be added to adjust workability. Do not exceed 10 oz. of water per 5-gallon pail.

- Additives are not permitted.
- Close container when not in use.
- Clean tools with soap and water immediately after use. Dried material can only be removed mechanically.

SURFACE PREPARATION:

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. Use of SikaWall-15 Tinted Primer or SikaWall-10 Stucco Prime can improve color uniformity by minimizing substrate read-through in light colors, not used for adhesion assistance.

- Concrete: allow to cure a minimum of 28 days prior to application of LaHabra primer or finish.
- Unit Masonry: allow to cure prior to application of SikaWall Primer or LaHabra Finish. When needed,

apply a leveling coat of Finebuild Base Coat to provide a smooth surface and minimize the likelihood of mortar joint readthrough prior to application of finish.

- Stucco: allow to cure a minimum of 6 days prior to application of SikaWall Primer or LaHabra Finish.

APPLICATION

1. Apply finish directly to the substrate (or primed substrate) with a clean, stainless steel trowel. Apply and level finish during the same operation to minimum obtainable thickness consistent with uniform coverage.
2. Maintain a wet edge on finish by applying and texturing continually over the wall surface. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
3. Float finish to achieve final texture.

DRY TIME

Under average conditions [70°F (21°C), 50% Relative Humidity] finish will be dry within 24 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface

conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. Protect finish from rain or other precipitation and temperatures less than 40°F (4°C) for a minimum of 24 hours or until dry.

LIMITATIONS

1. Appearance of finish might vary if floated by different mechanics.
2. Protect from rain and from temperatures less than 40°F (4°C) for a minimum of 24 hours and until dry.
3. Not for use on damp surfaces, below-grade applications or on surfaces subject to water immersion.
4. When temperatures less than 40°F (4°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).
5. Do not apply materials to frozen surfaces.
6. Efflorescence of Portland cement-based substrates such as concrete, masonry units and stucco may cause staining or discoloration on the surface of applied finish.

- Efflorescence is neither caused nor prevented by LaHabra finish.
- 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).
 - Samples of LaHabra Finishes are available for color approval only. Samples for job approval must be made in the field by the applicator and approved prior to ordering.

TECHNICAL SUPPORT

Consult Sika Facades Technical Services Department at **+1 (800) 589-1336** for specific recommendations concerning all other applications. Consult the Sika Facades website at usa.sika.com/lahabra, for additional information about products and systems and for updated literature.

SHIPPING & STORAGE

- 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).
- Do not stack pallets.

HEALTH, SAFETY AND ENVIRONMENTAL
Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting usa.sika.com/lahabra, e-mailing your request to mbsbscst@mbcc-group.com or calling **+1 (800) 433-9517**. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

LIMITED WARRANTY NOTICE

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 our Technical Service Department at **+1 (800) 589-1336**.

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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