

PRODUCT DATA SHEET

SikaWall®-6200 Maxlastic Finish

100% acrylic-based, textured premium elastomeric finish

PRODUCT DESCRIPTION

Factory-mixed, 100% acrylic-based, textured elastomeric finish that provides excellent flexibility and permeability.

USES

Intended for use as a textured finish over non-textured exterior wall surfaces such as cured stucco, concrete and unit masonry. SikaWall Maxlastic finish can also be used to provide an aesthetically pleasing surface color and texture for Sika Facades systems including Cement Board Stucco, Surfacing and Stucco systems.

CHARACTERISTICS / ADVANTAGES

- Bridges hairline cracks smaller than 1/32"
- 100% acrylic polymer-based chemistry; provides long-term durability and weather resistance
- Resists water and wind-driven rain
- Permeable, allows passage of water vapor minimizing potential for blistering, peeling or flaking
- Dirt pickup resistant

PRODUCT INFORMATION

Packaging	5 gallon pail (19 liter)	
Color	Available in a wide range of standard and custom colors. Finish tint base is not intended for use untinted.	
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).	
Volatile organic compound (VOC) content	ASTM D3960 (based in part on EPA Method 24)	<50 g/L (0.417 lbs/gal) less water and exempt solvents
Color	▪ F1.0: uniformly sized 1.0 mm aggregate for a smooth, fine texture. ▪ M1.5: a 1.5 mm aggregate that provides a uniform "pebble" appearance. ▪ R1.5 a medium worm-holed appearance which is achieved by the random aggregate sizes in the finish. ▪ T0.5: can achieve a smooth finish and a wide variety of free-formed, textured appearances, including stipple and skip trowel.	

TECHNICAL INFORMATION

Substrate	▪ Sika Facades' Stucco, Cement Board Stucco and Surfacing Systems ▪ Poured Concrete or Unit Masonry ▪ Conventional Stucco		
Modulus of Elasticity in Flexure	METHOD Flexibility ASTM D522	CRITERIA No Cracking	RESULT Passes with 1/2" Mandrel
Elongation	ASTM D412	Report Value	>300%
Tensile Adhesion Strength	ASTM D4541	> 15 psi over acceptable substrates	> 125 psi
Behavior after Artificial Weathering	ASTM G 155 Cycle 1	2000 hours - no deleterious effects	Pass
Permeability to Water Vapor	ASTM E96 B - Wet Cup	Report Value	>10 Perms
Reaction to Fire	ASTM E84	Report Value	Class A: Flame Spread <25 Smoke Developed <450
Resistance to wind-driven rain	ASTM D6904	98 mph wind driven rain	Pass, no water penetration
Coverage	▪ R1.5: 160-170 ft² (14.8-15.8 m²) ▪ F1.0: 190-200 ft² (17.6-18.6 m²) ▪ M1.5: 140-150 ft² (13-13.9 m²) ▪ T0.5: Skip Trowel 180-190 ft² (16.7-17.6 m²) ▪ T0.5: Smooth 300-350 ft² (27.9 to 32.5 m²) per coat, minimum 2 coats NOTE: Application over brown coat, will require approximately 10-15% more material. Coverage rates may vary depending on the coating texture, porosity of substrate and application techniques.		
Ambient Air Temperature	▪ Protect from temperatures less than 40°F (4.5°C) for a minimum of 24 hours and 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 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 (4.5°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

Thoroughly mix finish 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. SikaWall-10 Tinted Primer or SikaWall-15 Stucco Prime can improve color uniformity and have a negligible effect on adhesion. Verify substrate is flat, free of fins or planar irregularities greater than 1/4" in 10' (6.4 mm in 3 m). Cracks greater than 1/32" (0.8 mm) must be pre-sealed. Fill cracks or voids with an appropriate, compatible material to provide a solid substrate prior to the application of finish. Ensure patching material and/or primer is dry prior to application of finish.

- **R1.5 Texture:** In order to minimize the possibility of substrate read-through with white color Maxi-White, we recommend the use of SikaWall Tinted Primer or Stucco Prime.
- **Concrete:** allow to cure a minimum of 28 days prior to application of primer or finish.
- **Unit Masonry:** allow to cure prior to application of primer or finish. When needed, apply a leveling coat of Sika Facades high build 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 primer or finish.

APPLICATION

F1.0, R1.5 and M1.0 Textures

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 a 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. Float finish to achieve final texture.

T.05 Texture

- For smooth application: allow the first coat of finish to dry prior to applying a second coat. 2 coats are required for a smooth texture.
- For free-formed application including stipple and skip trowel, maximum thickness not to exceed 1/8" (3.2mm).

LIMITATIONS

1. Not for use on damp surfaces, below-grade applications or on surfaces subject to water immersion.
2. Appearance of R1.5 textured finish might vary if floated by different mechanics.
3. Do not apply SikaWall materials to frozen surfaces.
4. 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).
5. Samples of SikaWall Maxlastic finish 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. Finish tint base is not intended for use untinted.
7. 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 SikaWall Maxlastic finish.

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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