

PRODUCT DATA SHEET

SikaWall®-6260 Metallic F1.0 Finish

PRODUCT DESCRIPTION

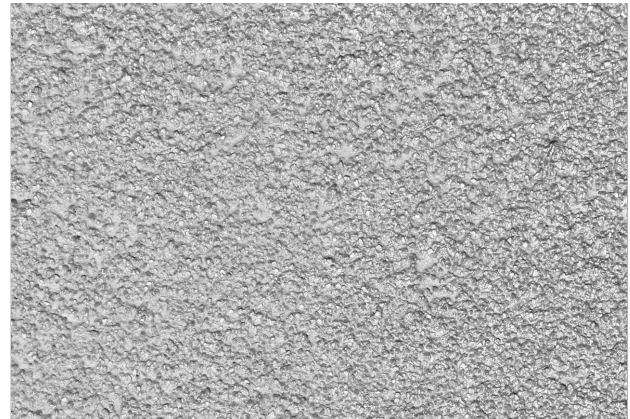
Factory-mixed, 100% acrylic polymer finish, utilizing uniformly sized 1 mm aggregate for a fine texture. It features an optimized combination of aggregates and metalescent pigments that combine the visual appeal of metal with the application ease of a textured finish.

USES

SikaWall Metallic F1.0 finish provides protection for an aesthetically pleasing metallic appearance, surface and texture for Sika Facades systems, poured concrete or unit masonry, conventional stucco, properly prepared insulating concrete forms, and interior veneer plaster or gypsum wallboard.

CHARACTERISTICS / ADVANTAGES

- Metal pigmentation and optimized aggregate size provide a metal sheen.
- Abrasion resistant to enhance the metallic appearance, increase ease of application, and hide minor surface imperfections.
- Integral color and reduced maintenance.



PRODUCT INFORMATION

Packaging	5 gallon pail (19 liters)	
Color	Available in a range of standard and custom colors.	
Shelf Life	Two (2) years, when properly stored in the 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.	
Volatile organic compound (VOC) content	ASTM D3960 (based in part on EPA Method 24)	<50g/l less water and exempt solvents

TECHNICAL INFORMATION

Abrasion Resistance	METHOD	CRITERIA	RESULT
	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
Tensile Adhesion Strength	ASTM C297, E2134	15 psi minimum	> 15 psi
Behavior after Artificial Weathering	Accelerated Weathering ASTM G23		
		2000 Hours	Pass
	ASTM G53	7500 Hours	Pass
Permeability to Water Vapor	ASTM E96 Method B	Report Value	Finish with Sika Facades wet base coat and 4 oz reinforcing mesh: 15.1 Perms
Salt spray resistance	ASTM B117	300 Hours	Pass
Water resistance	ASTM D 2247	No deleterious effects after 14 days of 100% R.H. exposure	Pass
Reaction to Fire	ASTM E84	Report Value	Class A - Flame Spread <25 Class A - Smoke Developed <450
Coverage	125-135 ft ² (11.6-12.5 m ²) per pail Coverage rates vary depending on the porosity of substrates and application techniques.		
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).		
Substrates	▪ Sika Facades' Systems ▪ Poured Concrete or Unit Masonry ▪ Conventional Stucco ▪ Interior Veneer Plaster or Gypsum Wallboard		
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 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 the container when not in use.
- Clean tools with soap and water immediately after use. Dried material can only be removed mechanically.

SURFACE PREPARATION

Substrate must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. SikaWall-10 Tinted Primer is tinted to the corresponding color for the selected SikaWall Metallic finish. Verify substrate is flat, free of fins or planar irregularities greater than 1/4" in 10' (6.4 mm in 3 m).

- 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.
- Interior Veneer Plaster or Gypsum Wallboard: Prepare the surface as if it is to be painted. Fill fastener heads and joints per the gypsum wallboard manufacturer's instructions.

APPLICATION

- Apply finish directly to the substrate (or primed substrate that is dry) with a clean, stainless steel trowel. Apply and level finish during the same operation to a minimum obtainable thickness consistent with uniform coverage.
- 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.

LIMITATIONS

1. Do not apply Sika materials to frozen surfaces.
2. 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 Metallic finish.

3. Not for use on flat horizontal or damp surfaces, below-grade applications or on surfaces subject to water immersion.
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 Metallic 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.

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.

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**

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Product Data Sheet

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