

## PRODUCT DATA SHEET

# SikaWall®-525 Stucco Surface Leveler

Polymer-modified dry-mix leveling and embedment coat for Portland cement based stucco

### PRODUCT DESCRIPTION

Polymer modified dry-mix leveling and embedment coat that contains Portland cement and additives.

### USES

SikaWall®-525 Stucco Surface Leveler can be used as a leveler or to embed mesh for a crack suppression system for Sika Facades stucco systems or conventional stucco systems. For use in commercial and residential construction.

NOT FOR USE WITH SIKA FACADES' EIFS OR CBS WALL SYSTEMS.

### CHARACTERISTICS / ADVANTAGES

- Dry, bagged product that does not require heated shipping or storage; just add water to mix
- Mix only what you need; reduces dumpster and landfill costs of pail disposal
- Reduces the probability for efflorescence due to lowered cement-to-polymer ratio
- Smooth and creamy consistency trowels easily, speeds mesh embedment, reduces applicator arm fatigue, increases job-site productivity
- Safe, non-toxic; clean up easily with soap and water

### TECHNICAL INFORMATION

Tensile Adhesion Strength	METHOD	CRITERIA	RESULT
	3 Day Adhesion ASTM D4541	Report Value	50 PSI to SikaWall Stucco Base
Water Absorption	1 hr Water Absorption Rilem TM 11.4	Report Value	1.5 ml

### PRODUCT INFORMATION

Packaging	50 lbs per bag (22.6 kg)
Shelf Life	One (1) year, when unopened and stored as directed.
Storage Conditions	<ul style="list-style-type: none"> <li>▪ Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4°C).</li> <li>▪ Protect bagged materials from moisture during transportation and storage.</li> <li>▪ Protect materials during transportation to avoid physical damage.</li> <li>▪ Do not stack pallets.</li> </ul>

<b>Volatile organic compound (VOC) content</b>	ASTM D3960 (based in part on EPA Method 24)	Report Value	0 g/l, or 0 lbs/gal less water and exempt solvents
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<b>Coverage</b>	SikaWall®-9010 SRT Mesh: 70 ft <sup>2</sup> (6.5 m <sup>2</sup> ) Sika Facades 4 oz Reinforcing Mesh: 70 ft <sup>2</sup> (6.5 m <sup>2</sup> ) When using to embed mesh or as a leveler, coverage will depend on application thickness and surface profile.
<b>Ambient Air Temperature</b>	<ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C).</li> </ul>
<b>Pot Life</b>	Depending on temperature and humidity, pot life is between 1-2 hours after water has been added.
<b>Cure Time</b>	<p>Under average conditions of 70 °F (21 °C) and 50% Relative Humidity</p> <ul style="list-style-type: none"> <li>▪ SikaWall Stucco Surface Leveler will typically be fully dry in 24 hours.</li> <li>▪ Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and product thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time.</li> <li>▪ Protect coating from rain or other precipitation and temperatures less than 40°F (4°C) for a minimum of 24 hours or until dry.</li> </ul>

## 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

Prepare to mix one bag in a 5-gallon (19-liter) pail that is clean and free of foreign substances. Fill the container with approximately 1.3 gallons (4.9 liters) of clean, potable water. Add a full bag of SikaWall® Stucco Surface Leveler to the pail in small increments, mixing after each addition. Mix with a low-speed drill and paddle mixer until thoroughly blended. An additional 0.3 gallons of water for a maximum of 1.6 gallons (6 liters) may be added to adjust workability. Retemper before use if needed. Let stand for 5 to 10 minutes, then remix for 1 minute.

- Do not use pails that have contained or been cleaned with a petroleum-based product.
- 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

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and bond inhibiting coatings. Stucco must be cured for a minimum of 6 days prior to application of SikaWall® Stucco Surface Leveler.

## APPLICATION

### Reinforcing Mesh Embedment

Trowel apply to the surface of an approved substrate, fully embed reinforcing mesh into wet SikaWall Stucco Surface Leveler, and ensure no mesh color is visible. Ensure mesh is free of wrinkles. A slight mesh pattern may be visible after drying due to shrinkage. Allow SikaWall Stucco Surface Leveler with embedded mesh to dry hard (24 hours) prior to application of primer or finish.

### Leveler:

Apply SikaWall® Stucco Surface Leveler in a level application creating a uniform surface. Maximum thickness shall not be more than 1/4". Allow material to dry for 24 hours prior to application of primer or finish.

### LIMITATIONS

1. Not for use with Sika Facades EIFS or CBS systems.
2. Do not apply materials to frozen surfaces.
3. Not for use on damp surfaces, belowgrade applications or on surfaces subject to water immersion.
4. Do not apply if rain is forecast within 24-hours of application.
5. Do not apply over painted surfaces.
6. Efflorescence of Portland cement-based stucco may cause staining or discoloration on the surface of the applied material. Remove efflorescence before proceeding with finish application. Sika is not responsible for any efflorescence that may occur.
7. Do not exceed an applied thickness of 1/4".

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](http://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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Lyndhurst, NJ 07071  
Phone: +1-800-933-7452  
Fax: +1-201-933-6225  
[usa.sika.com](http://usa.sika.com)



**Product Data Sheet**  
SikaWall®-525 Stucco Surface Leveler  
November 2024, Version 01.01  
021820201000000127

SikaWall-525StuccoSurfaceLeveler-en-US-(11-2024)-1-1.pdf

