

## PRODUCT DATA SHEET

# SikaWall®-73 Adacryl Admix & Bonder

100% Acrylic admix and bonding agent.

## PRODUCT DESCRIPTION

- 100% Acrylic emulsion additive for portland cement based products
- Admixture in portland cement based mixes
- High-performance acrylic polymer bonding agent
- Non re-emulsifying bonding agent

## USES

As an admix for stucco base coats:

- Improves workability and handling of stucco bases
- Promotes better hydration and curing of stucco bases
- Improves bond between stucco bases and strong, dense masonry surfaces

As an admix for stucco cement finishes:

- Increases strength of stucco finishes
- Improves bond between stucco finish and base coat surface

As an acrylic bonding agent:

- Increases shear bond adhesion
- Portland cement-based products can still be applied after SikaWall®-73 Adacryl Admix & Bonder becomes tacky within three days of drying, but not while wet.
- Suitable for application with a brush, roller, or sprayer

## CHARACTERISTICS / ADVANTAGES

- Dual function in one product
- Water-based, VOC compliant
- Easy clean up with water prior to drying

## PRODUCT INFORMATION

|                    |                                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging          | 5 gallon (19 liter) pail                                                                                                                                                                                                    |
| Shelf Life         | 15 months when stored and shipped as directed                                                                                                                                                                               |
| Storage Conditions | <ul style="list-style-type: none"><li>▪ Protect from direct sunlight and freezing at all times</li><li>▪ Do not stack more than 3 pails high</li></ul>                                                                      |
| Coverage           | <p>As an acrylic bonding agent:</p> <ul style="list-style-type: none"><li>▪ Approximately 200-300 sq. ft. (19-28 sq. m) per gallon depending on the method of application and the surface to which it is applied.</li></ul> |

As an admix:

- Use up to 1 gal (3.8 L) to 1 bag of any Scratch & Brown or Stucco Base Concentrate. Use up to 1 qt (1 L) per bag of Stucco Base Sanded or Stucco Cement Finishes.

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**Ambient Air Temperature**

Ambient temperature must be 40°F (4.5°C) or higher during application and curing time.

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**Substrate Temperature**

Surface temperature must be 40°F (4.5°C) or higher during application and curing time.

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## 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.

## APPLICATION INSTRUCTIONS

### SURFACE PREPARATION

As an admix:

- Clean surfaces and dampen them. Eliminate any standing water. Concrete with a glossy or glazed surface appearance should be dulled by mechanical treatment.

As an acrylic bonding agent:

- Substrate must be clean. Remove all foreign matter, alkali deposits, oil, dirt, etc.
- Concrete with a glossy or glazed surface appearance should be dulled by chemical or mechanical treatment.
- Portland cement surfaces should be fully cured.
- Do not apply over paint.

### MIXING

As an admix:

- After the dry components and the majority of the water has been mixed, add the SikaWall®-73 Adacryl Admix & Bonder. Mix no longer than required to provide a uniform mixture. DO NOT OVER-MIX. Over-mixing entrains excessive amounts of air which weaken the material. Do not re-temper mixes over 20 minutes old.

As an acrylic bonding agent:

- Gently shake or stir SikaWall®-73 Adacryl Admix & Bonder before applying. DO NOT DILUTE.

### APPLICATION

As an acrylic bonding agent:

- **IMPORTANT:** Stucco base coats and cement finishes must be applied within 3 days of application of SikaWall®-73 Adacryl Admix & Bonder.
- For best results, apply in the shade at the rate of 250 sq. ft. per gallon using a low-pressure sprayer. May be brush or roller-applied.
- Stucco base coats and cement finishes or other cement products can still be applied after SikaWall®-73 Adacryl

Admix & Bonder becomes tacky within three days of drying, but not while wet.

### DRYING TIME

As an admix, provide adequate air circulation for drying. In enclosed areas, external ventilation should be used to provide air circulation. Where temporary heated enclosures are used, provide venting of the enclosure to limit humidity build-up. Portland cement based mixes with SikaWall®-73 Adacryl Admix & Bonder should cure 4 days prior to exposure to standing water.

### LIMITATIONS

- Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound clean, dry, unpainted and free from any residue which may affect the ability of the product to bond with the substrate.
- Avoid application in direct sunlight in hot weather.
- Do not use with air entraining cement or air entraining lime.

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](https://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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**Sika Corporation**

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



**Product Data Sheet**

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