

PRODUCT DATA SHEET

SikaBond® Ultimate Grab

ONE PART ADVANCED POLYURETHANE, INSTANT GRAB ADHESIVE

PRODUCT DESCRIPTION

SikaBond® Ultimate Grab is a one-component, moisture-cure, instant grab, polyurethane adhesive used to bond a wide variety of interior and exterior construction materials. Ideal for securing vertical items in place instantly.

USES

- Bonding paver caps
- Bonding masonry veneer
- Bonding faux stone and cultured stone
- Drywall
- Floor and door molding
- Bond to wood, metal and other construction materials

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion on all cement-based materials, brick, ceramics, glass, metals, wood, and more.
- Flexible to allow movement between substrates
- Eliminates the need for nails and screws when bonding
- Interior/Exterior
- Waterproof and water immersible after cure
- Low odor
- Non-corrosive
- Can be painted over with water, oil, and rubber-based paints. (preliminary tests recommended on a small, inconspicuous area to determine compatibility)
- High durability

PRODUCT INFORMATION

Packaging	10.1 fl. oz. (299 ml) moisture proof composite cartridge, 12/case
Color	Gray
Shelf Life	12 months in original, unopened container
Storage Conditions	Store at 40 to 95 °F (4 to 35 °C). Condition material to 65 to 75 °F (18 to 24°C) before using

TECHNICAL INFORMATION

Tensile Strength	200 psi	(ASTM D-412) Tested at: 73 °F (23 °C) 50 % R.H.
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Elongation at Break	700%	(ASTM D-412) Tested at: 73 °F (23 °C) 50 % R.H.
Service Temperature	-40 to 170 °F (-40 to 76 °C)	
Resistance to Weathering	Excellent	

APPLICATION INFORMATION

Coverage	10.1 fl. oz. (299 ml) cartridge seals 12.2 lineal ft. of 1/2 x 1/4 in. bead	
Ambient Air Temperature	40 to 100 °F (4 to 38 °C)	
Curing Time	Final Cure: 5 to 7 days	
Tack Free Time	Tack-free in 2 hours, depending on climate	

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Clean all surfaces. Joint walls must be sound, clean, dry, frost-free, and free of oil and grease. Curing compound residues and any other foreign matter must be thoroughly removed.

APPLICATION METHOD / TOOLS

Recommended application temperatures: 40 to 100 °F (4 to 38 °C). For cold weather application, condition material to 65 to 75 °F (18 to 24 °C) before using. Cut plastic tip of nozzle to desired size and puncture airtight seal at base of tip. Force adhesive onto bonding surface. Use as spread, bead or for spot bonding. There is approximately 30 minutes time to reposition an object with Sika-Bond® Ultimate Grab, providing the object is not removed from the substrate in such a way that it loses contact with the bonding surface and breaks the continuity of the sealant bead between the substrate and the object being bonded etc. Heavier substrates may require additional support during the cure period.

LIMITATIONS

- Allow 1 week minimum cure at standard conditions when using in total water immersion situations and prior to painting. When overcoating, compatibility and adhesion testing is essential. Oil, Rubber and Oil based paints are recommended
- Low temperature and humidity will slow the cure of the adhesive
- Avoid exposure to high levels of chlorine (Maximum level is 5 ppm)
- Avoid contact with alcohol and other solvent cleaners during cure
- Test tough to bond surfaces before applying (Surfaces with no texture)
- Do not use on PVC based material
- Will not bond to polyethylene, polypropylene, and polystyrene

- Do not use on tar, bituminous or asphaltic-based surfaces
- Heavier substrates may require additional bracing during the curing period
- Not for use in expansion joints

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.

LOCAL RESTRICTIONS

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800.933.7452 nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instructions for each Sika product for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

ECOLOGY, HEALTH AND SAFETY

Keep container tightly closed. Keep out of reach of children. Not for internal consumption. For industrial use only. For professional use only. For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety related data. Read the current actual Safety Data Sheet before using the product. In case of emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL NOTES

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800-933-7452. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use. SIKAWARRANTS 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 shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. No other warranties express or implied shall apply including any warranty of merchantability or fitness for a particular purpose. Sika shall not be liable under any legal theory for special or consequential damages. Sika shall not be responsible for the use of this product in a manner to infringe on any patent or any other intellectual property rights held by others. Sale of Sika products are subject to Sika's terms and conditions of sale available at <http://usa.sika.com/> or by calling 201-933-8800.

Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071
Phone: 800-933-7452
Fax: 201-933-6225

Sika Canada Inc.
601 Delmar Avenue
Pointe Claire
Quebec H9R 4A9
Phone: 514-697-2610
Fax: 514-694-2792

Sika Mexicana S.A. de C.V.
Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



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