

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

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|---------------------------|--|
| 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

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|-------------------------|---------|--|
| 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

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|--------------------------------|---|--|
| 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) | |
| Cure 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 SikaBond® 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.

OTHER RESTRICTIONS

See Legal Disclaimer.

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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Product Data Sheet

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