

SikaTack®-Ultrafast II

Hot Applied Windshield Adhesive

Properties:

Density	9.6 lb/gal
Cure System	Heat and Moisture
Open Time	10 minutes
Tack-Free Time*	12-20 minutes
Shore A Hardness (ASTM D2240)	60-70
Elongation at Break (ASTM D412)	> 400%
Tensile Strength (ASTM D412)	> 800 psi
Lap Shear Strength (ASTM D1002)	> 500 psi
Application Temperature	175°F
Heating Time	60 minutes
Cut-Off String	Very Good
Non-Sag Properties	Excellent

Description:

SikaTack®-Ultrafast II is a fast curing, one component, polyurethane windshield adhesive with high green strength. SikaTack®-Ultrafast II is manufactured under strict quality control to the highest Sika standards. SikaTack®-Ultrafast II utilizes a unique strength development system which relies on thermoplastic properties to achieve initial drive-away strength. Final cure is through atmospheric moisture. SikaTack®-Ultrafast II is extremely easy to use, thanks to its excellent non-sag properties, easy extrusion and very high thixotropy.

Advantages Offered by SikaTack®-Ultrafast II

- One-component - permits use of simple, light equipment and avoids mixing errors.
- Short cut-off string - the windshield is installed neatly thus avoiding costly clean-up.
- Black Primerless - more reliability by elimination of a possible source of error and more cost effective.
- SikaTack®-Ultrafast II offers Safe Drive Away Time in as little as 30 minutes.
- SikaTack®-Ultrafast II passes FMVSS 208/212 in its most severe interpretation with dual airbags and unrestrained occupants.
- Suitable for use in nonconductive applications.

Method of Application:

Place cartridge in SikaTack® oven and preheat for 60 minutes. The adhesive can be heated up and cooled down several times. At 175°F the adhesive will remain stable for a total of 10 hours. Remove SikaTack®-Ultrafast II from oven. Apply adhesive.

Because of the fast curing properties, the windshield must be installed within 10 minutes.

For more detailed adhesive application and windshield installation instructions, refer to Sika's Installation Instructions for Warm-Applied Adhesives.

Industry



Note:

- Once opened, cartridges should be used up the same day or protected for later use. Otherwise the contents will harden and be rendered useless.
- Do not use on polyethylene, polypropylene, silicone, PTFE, and certain plasticized resins. (Consult our Technical Services Department for advice.)

CAUTION:

Irritant; Sensitizer:

Contains polyisocyanate prepolymer. May cause skin/eye/respiratory irritation. May cause skin and/or respiratory sensitization after prolonged or repeated contact. Avoid contact. Use of safety goggles and chemical resistant gloves is recommended. In case of exceedance of PELs, use an appropriate, properly fitted NIOSH/MSHA approved respirator. Remove contaminated clothing.

Clean Up:

Uncured sealant may be removed with solvent. Cured sealant is only removed mechanically. In case of spills or leaks, wear suitable protective equipment, contain spill, collect with absorbent material and transfer to suitable container. Ventilate area. Avoid contact. Dispose of in accordance with current, applicable local, state, and federal regulations.

First Aid:

In case of skin contact, wash immediately and thoroughly with soap and water. If symptoms persist, consult physician. For eye contact, flush immediately with plenty of water for at least 15 minutes, contact a physician. For respiratory problems, remove person to fresh air; if symptoms persist, contact a physician. In case of ingestion, dilute with water and consult physician. Remove contaminated clothing.

SikaTack®-Ultrafast II (rates non-conductive)

Relative Humidity	Temperature					
	>15°F	>25°F	>35°F	>55°F	>72°F	>95°F-120°F
<i>Without Airbag</i>						
>90%	30 min	30 min	30 min	30 min	30 min	2 hr
>70%	30 min	30 min	30 min	30 min	30 min	2 hr
>40%	30 min	30 min	30 min	30 min	30 min	2 hr
>20%	30 min	30 min	30 min	30 min	30 min	2 hr
>0%	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr
<i>With Passenger Airbag</i>						
>90%	2 hr	2 hr	2 hr	2 hr	2 hr	4 hr
>70%	2 hr	2 hr	2 hr	2 hr	2 hr	4 hr
>40%	2 hr	2 hr	2 hr	2 hr	2 hr	4 hr
>20%	2 hr	2 hr	2 hr	2 hr	2 hr	4 hr
>0%	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr

NR = Not Recommended

**IN CASE OF EMERGENCY CALL CHEMTREC, 1-800-424-9300
INTERNATIONAL CHEMTREC, 1-703-527-3887**

Consult Material Safety Data Sheets, Technical Data Sheets and Surface Preparation Guidelines available through SikaFax: 877-663-9727 or Visit our website at <http://www.sikaindustry.com>

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**KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION
FOR INDUSTRIAL USE ONLY**

LIMITED WARRANTY: 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 Technical 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 IMPLIED OR EXPRESS 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 OR ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Manufactured by:

Sika Corporation

