



R1705 STRONGBOND™ Brush Grade Contact Adhesive

R1705 STRONGBOND™ is a rapid drying, solvent borne, high performance brush grade contact adhesive. It features excellent initial tack, high strength bonds and outstanding heat resistance.

<p>SUGGESTED APPLICATIONS</p> <ul style="list-style-type: none"> • Porous and non-porous materials • Wood • Honeycomb paper cores • Canvas • Plastic laminate • Metal • Hardboard • Particle board • Porcelain • Leather <p>KEY PERFORMANCE FEATURES</p> <ul style="list-style-type: none"> • Water resistant • Oil resistant • Shock resistant • Grease resistant • Retains adhesion at a wide range of temperatures • Excellent weathering properties • Excellent aging properties 	<p>PHYSICAL PROPERTIES</p> <table> <tr><td>Base</td><td>Polychloroprene</td></tr> <tr><td>Weight Solids</td><td>20.5% ± 2</td></tr> <tr><td>Viscosity</td><td>900-1100 cps</td></tr> <tr><td>Relative Density</td><td>0.845 ± 0.01</td></tr> <tr><td>Flash point</td><td>-20°C T.C.C.</td></tr> <tr><td>Heat Resistance</td><td>>180°C</td></tr> <tr><td>Typical Coverage</td><td>3.2 m²/ liter (150 ft²/gallon)</td></tr> </table> <p>ADDITIONAL CHARACTERISTICS</p> <table> <tr><td>Bonding Range</td><td>15 minutes to 1 hour</td></tr> <tr><td>Reduction</td><td>Not required</td></tr> <tr><td>Retarder</td><td>Not required</td></tr> <tr><td>Clean-up</td><td>T5122 Toluol</td></tr> <tr><td>Shelf-life</td><td>12 months</td></tr> <tr><td>Freeze/Thaw Stable</td><td>Stable if frozen; if products freezes allow to return to room temp and stir well before use</td></tr> </table>	Base	Polychloroprene	Weight Solids	20.5% ± 2	Viscosity	900-1100 cps	Relative Density	0.845 ± 0.01	Flash point	-20°C T.C.C.	Heat Resistance	>180°C	Typical Coverage	3.2 m ² / liter (150 ft ² /gallon)	Bonding Range	15 minutes to 1 hour	Reduction	Not required	Retarder	Not required	Clean-up	T5122 Toluol	Shelf-life	12 months	Freeze/Thaw Stable	Stable if frozen; if products freezes allow to return to room temp and stir well before use
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SURFACE PREPARATION – Surfaces to be bonded must be clean and dry. Remove all dirt, dust, oil etc. Non-porous surfaces should be cleaned with T5122 Toluol. Do not apply or bond at temperatures below 20°C (68°F).

BONDING SCHEDULE – Stir well before using. Apply evenly with brush or roller. Both surfaces must be allowed to dry for a minimum of 15 minutes at 21°C (70°F) before bonding. Surfaces should be tack-free to the touch before bonding.

Faster drying can be achieved by heating the coated surfaces for 1-3 minutes at 80-95°C (180-200°F). Surfaces must be joined within 1 hour after application of adhesive. Apply pressure to the entire area using a 3-inch-wide hand pressure roller or pinch roller. For large surfaces, work from the center towards the edges to avoid air bubbles or pockets.

SAFETY – During application, always wear eye protection, gloves and appropriate work clothing to minimize contact. Use a respirator and safety glasses at all times when spraying. Explosion proof ventilation is required with special consideration for enclosed or confined areas. Use caution when handling flammable liquids and eliminate sources of ignition and uncovered containers from the work place. Vapours formed from this product may travel or be moved by air currents and ignited by pilot lights, light switches, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from the product.

DISPOSAL - Disposal of chemicals and their solutions should be done according to local, provincial and federal regulations. Safety Data Sheets are available and should be consulted when handling products. These products are for industrial and professional use only; Application directions must be followed.

WARRANTY – Katilac Coatings Inc. warrants that its products are free from defects in manufacture for a period of one (1) year from date of purchase, if used prior to expiration date and applied and used in accordance with Katilac Coatings' most current published specifications applicable to such products. Katilac Coatings Inc. expressly disclaims all other warranties, express or implied, including the implied warranties of merchantability and fitness for purpose. Katilac Coatings Inc. disclaims all liability for incidental, consequential or indirect damages of any nature whatsoever. This warranty cannot be changed or modified whether by course of dealing, custom or trade or otherwise, unless agreed to in writing by Katilac Coatings Inc.

