



# Rubber Adhesive

**Description:** An industrial-strength rubber adhesive for flexible, durable bonds to rubber, flexible plastics, metals, glass, and ceramics

**Intended Use:** Tire tube repair; laminating rubber to sheet metal, rubber, and/or plastic

**Product features:** Solvent-based  
Excellent aging and weathering properties  
Outstanding resistance to oils, acids, alkalis  
Flexible, waterproof, and UV-resistant

**Limitations:** None

**Typical Physical Properties:** *Technical data should be considered representative or typical only and should not be used for specification purposes.*

**Cured 7 days @ 75° F**

Adhesive tensile shear	77 psi (rubber to rubber)
Adhesive tensile shear	63 psi (pvc to pvc)
Adhesive tensile shear	113 psi (steel to steel)
Operating temperature, dry	300°F
Refracture index	1.5
Water absorption	1%

**Uncured**

Color	Amber
Elongation	40%
Functional cure	16 hrs.
Specific Gravity	1.35 gm/cc(3)
Viscosity	2,056 cps
Volume solids	30%
Working time	5 min.

**Surface Preparation:** Clean surface by solvent-wiping any deposits of heavy grease, oil, dirt, or other contaminants. Surface can also be cleaned with industrial cleaning equipment such as vapor phase degreasers or hot aqueous baths.

**Mixing Instructions:** Mixing is not applicable to this product.

**Application Instructions:** 1. Apply Rubber Adhesive to one surface and allow to set for two (2) minutes.  
2. Join parts and allow bond to dry thoroughly\*.  
3. Dry overnight for maximum strength.

\* For bonding or laminating, apply product to both surfaces and allow to set for five (5) minutes, then proceed with Step 2.  
\* For large rips or holes, a patch is recommended.

Cure: Hardens in approximately five (5) minutes at 75°F. Item can be handled in one (1) hour.

**Storage:** Store at room temperature.

**Compliances:** None

*Chemical resistance is calculated with a 7 day, room temp. cure (30 days immersion) @ 75°F*

**Chemical  
Resistance:**

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Acetone	Poor
Gasoline (Unleaded)	Very good
Hydrochloric 10%	Very good
Hydrochloric 36%	Poor
Isopropanol	Fair
Mineral Spirits	Very good
Nitric 10%	Poor
Sodium Hydroxide 10%	Very good

Sodium Hydroxide 50%	Poor
Sulfuric 10%	Very good
Sulfuric 50%	Poor
Toluene	Very good
Xylene	Very good

**Precautions:**

Please refer to the appropriate material safety data sheet (MSDS) prior to using this product.

**For technical assistance, please call 1-800-933-8266**

**FOR INDUSTRIAL USE ONLY**

**Warranty:**

Devcon will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

**Disclaimer:**

All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Devcon makes no representations or warranties of any kind concerning this data.

**Order  
Information:**

**14900 1 pt.**