Chemlok® 286 Tacky Tie Cement

Technical Data Sheet

Chemlok® 286 tacky tie cement is designed for use over rubber-to-metal adhesives when bonding natural rubber to metal in lining operations. It is composed of a mixture of polymers, organic compounds and mineral fillers dissolved or dispersed in an organic solvent system.

Chemlok 286 tie cement is suitable for cure by autoclave, open steam or chemical techniques.

Features and Benefits:

Easy to Use – allows the uncured rubber lining to be repositioned without damage to the underlying adhesive film.

High Green Strength – provides quick grab and tenacious green strength for use in sharp radius areas such as flanges.

Versatile – functions well for bonding natural rubber or natural-backed linings; can be used over a variety of adhesive systems such as Chemlok 289/290.

Application:

Mixing – Thoroughly stir material before use, and agitate sufficiently during use to keep dispersed solids uniformly suspended. If dilution is needed, use xylene or toluene.

Applying – Apply material by brush or roll coat methods to adhesive-coated metal. Recommended dry film thickness of Chemlok 286 tie cement is 12.7-25.4 micron (0.5-1.0 mil).

Drying/Curing – Allow material to dry to the touch prior to rubber layup. Parts coated with Chemlok 286 tie cement can be stored for up to three days prior to rubber layup without affecting bond performance.

Cleanup – Use xylene, toluene or naphtha solvents for clean up.

Shelf Life/Storage:

Shelf life is six months from date of shipment when stored by the recipient in a well ventilated area at 21-27°C (70-80°F) in original, unopened container. Keep container closed when not in use.

Typical Properties*	
Appearance	Black Liquid
Viscosity, cps @ 25°C (77°F) Brookfield LVT Spindle 2, 30 rpm	450 - 1200
Density kg/m^3 (lb/gal)	 874.7 - 898.7 (7.3 - 7.5)
Solids Content by Weight, %	12 - 16
Flash Point (Seta), °C (°F)	4 (40)
Solvents	Toluene
Theoretical Coverage, m^2/gal (ft^2/gal) @ 12.7 micron (0.5 mil) dry film thickness	37 (397)

*Data is typical and not to be used for specification purposes.

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Cautionary Information:

Before using this or any Parker LORD product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

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Parker LORD
Engineered Materials Group

111 LORD Drive
Cary, NC 27511-7923
USA

phone +1 877 ASK LORD (275 5673)

www.lord.com