

RS-3500 Polychloroprene Based Tack Cement is a premium grade tack cement formulated with high quality polychloroprene rubber dissolved in solvent. It is designed specifically for use in lining operations when bonding neoprene rubber lining. RS-3500 provides exceptional green strength while allowing for repositioning of the uncured rubber lining. It is suitable for use with autoclave, open steam, and chemical cures.

SPECIFICATIONS

PROPERTY	VALUE
Viscosity, cps.	3500 - 5500 cps
Density	0.94 g/ml
Flash Point	4°C (40°F)
Solids	20 – 23%
Appearance:	Black Liquid
Shelf Life:	1 yr min.(unopened)
Theoretical Coverage	106.4 ft ² /L ; 402.6 ft ² /Gal (at 4 mils wet film)
VOC	743 g/L (6.2 lb/gal)

Dry Time: Dry to Tack = 30 minutes (25°C, 60% RH).
CAUTION: Cold temperature, high humidity, or lack of airflow will prolong dry times.

Clean-up Solvent: Toluene, Xylene, Contact Cement Thinner

WARNING:

Highly Flammable. AVOID sparking, use non-sparking tools. Avoid open flames, turn off all pilot lights, ensure that work area is properly ventilated. Soiled rags and waste products may contain combustible liquids or vapors, dispose in accordance with local regulations. Refer to MSDS for information on safe use of this product.

APPLICATION NOTES:

1. Use application procedure for guidance.
2. Shelf life at least 1 year. It should be stored in sealed containers between 69.8°F (21°C) and 80.6°F (27°C). Shelf life is 12 months in factory sealed containers.
3. Brush or Roll. Use 3/16" (4.5mm) to 1/4" (6mm) nap, shed resistance rollers.
4. Surface Preparation: Surface to be bonded must dry and free from contaminants such dirt, grease, oil and grease. Surfaces must be dry fitted to ensure full contact.
5. Application: Apply adhesive on both surfaces to be bonded. Let dry 30 minutes until tacky but not wet. Bond surfaces together making sure that they are in full contact.
6. Ambient Conditions: Use only when ambient conditions are 18°C to 30°C.
7. RS-3500 is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. Be sure to read SDS in its entirety prior to use.
8. Contact your account representative for more information.

APPLICATIONS

- Any applications using Neoprene (Chloroprene) based rubber lining

BENEFITS

- Exceptional green strength
- Allows repositioning of rubber lining
- Provides excellent cured bond
- Oil and water resistant
- Excellent chemical resistance
- Can be cured by autoclave, steam and chemical curatives