

RS-BB420 Bromobutyl Based Tack Cement is a premium grade tack cement formulated with high quality RS-5610 rubber dissolved in solvent. RS-BB420 has the same temperature resistance as RS-5610, it can handle constant temperatures of 260°F (127°F) with temperature spikes to 310 °F (154°C). It is designed specifically for use in lining operations when bonding high butyl content rubber lining to itself. RS-BB420 provides exceptional strength while allowing for repositioning of the uncured rubber lining. It is suitable for use with autoclave, internal pressure and open steam cure methods.

SPECIFICATIONS

| PROPERTY | VALUE |
|----------------------|---|
| Viscosity, cps. | 3500 - 5500 cps |
| Density | 0.906 – 0.926 g/ml |
| Flash Point | -7°C |
| 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 | 78.2%wt. or 721 g/L (maximum) |

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-BB420 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

- Conveyor Belt Splicing
- Pulley Lagging
- Cold bonding of Rubber to Metal, Concrete, wood and many other materials.
- Cold bonding of Rubber to Rubber

BENEFITS

- Exceptional rubber to rubber strength
- Allows repositioning of rubber lining
- Provides excellent cured bond
- Excellent chemical resistance
- Can be cured by autoclave, internal pressure or open steam cure methods.