

**RS-2000 Cold Bond Rubber Cement** is suitable for all applications of bonding rubber to: Rubber, metal, concrete, wood and many other materials. The use of trichloroethylene as the solvent system results in the development of a nonflammable rubber based adhesive. Useful in all applications of conveyor belt splicing, pulley lagging and industrial lining. Since the product is non-flammable it is suitable for use in underground mines where it is not possible to use explosive or flammable materials. Especially formulated for splicing, with fast cure times.

**Chemical Content** - A mixture of polymers, organic and inorganic compounds dispersed and dissolved in hydrocarbon solvent system containing trichloroethylene.

**UN number** 1710. HAZCHEM code

## SPECIFICATIONS

PROPERTY	VALUE
Poisons Schedule	S6
Bond Strength	55-75pli/9.63kn/m to 13.14kn/m
DG Class	Class 6.1. Exposure standard (TWA) 50ppm
Pack size	1kg tins, 30kg & 300kg drums (with 50ml bottle of activator per kg). Shelf life at least 1 year.
Open time	15-20 minutes.
Viscosity, cps.	300
Wt/Gal, lb/gal	7.79
Theoretical Coverage	203.4ft <sup>2</sup> (18.9m <sup>2</sup> )/gallon (3.78kg)
Thinner	Trichloroethylene

## PHYSICAL DATA

PROPERTY	VALUE
Solubility in water (g/L)	Immiscible
Volatile Component (%vol)	>60. Relative Vapor Density (air = 1) 4.5
Boiling Range (°C)	86 initial
Specific Gravity (water = 1)	>1

## APPLICATION NOTES:

1. Use application procedure for guidance.
2. Available in 1kg tins, 30kg & 300kg drums (with 50ml bottle of activator per kg). Shelf life at least 1 year. It should be stored in sealed containers between 55°F (12.77°C) and 95°F (35°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. Mix RS-2000 with mechanical mixer. Add pre measured RS-2000H catalyst and mix until uniform.
5. Pot life is 15-20 minutes after mixing. Higher temperatures will reduce the pot life. Do not mix more material than can be applied.
6. RS-2000 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.
7. 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

- Strong bonding in hours
- Fast and reliable service
- High temperature resistance