

ENDURABOND™ RC ADHESIVE

DESCRIPTION

Endurabond® RC Adhesive is a 100% solids, two component cold bond system used to bond vulcanized rubber to vulcanized rubber or vulcanized rubber to metal. It is specifically designed to bond natural and synthetic elastomers, such as chlorobutyl, bromobutyl, and Neoprene®. This adhesive has an open working time of 45 minutes. Cured adhesive forms a strong bond that can withstand harsh environmental conditions that include, but are not limited to, strong acids, bleach, and brine.

FEATURES AND BENEFITS

Environmentally compliant - 100% reactive adhesive formulated with no VOC's.

Room temperature cure - Cures at room temperature without additional heat or steam; develops handling strength in 2 hours, achieving full cure in 24 hours.

Environmentally Resistant - demonstrates a strong resistance to harsh chemicals, high humidity and high temperature environments. Survives temperature cycling from -40°F to 230°F (-40°C to 110°C)

High Temperature Resistance - Can be used in elevated temperatures up to 230°F (110°C).

Non-Sag - remains in position when applied to vertical and overhead surfaces.

Easy to Apply - easily dispensed through cartridge and static mixer. Can be dispensed on either rubber or grit blasted metal surface and spreads well by brushing or troweling

Durable - Strong adhesion between metal and rubber produces deep rubber tear bonds on various elastomers of different moduli and thicknesses.

TYPICAL PHYSICAL PROPERTIES

Color	Cream
Consistency	Liquid
Viscosity	100-300 cps
Specific Gravity	1.02
Coverage	150-170 square feet per gallon.
Pot Life	< 60 minutes
Thinner	None - 100% solids
Flash Point	Part A - 124°F (51°C) Part B - 141°F (60°C)
Working Temperature	40°F to 200°F (4°C to 93°C)
Shelf Life	180 days in unopened containers
Storage	Store at cool Temperatures, out of sunlight, away from heat, sparks and flame.
Packaging	400 CC cartridge

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