

# Conti Repair Primer

## Technical Data Sheet

Conti Repair Primer is a single-component polymer-based primer for bonding polyurethane to rubber and PVC belting. Expect excellent bond strength in under two hours for standard conveyor belt rubber.

### Coverage:

**Solids content:** 25%

**Required DFT:** 25 micron (.001")

**Theoretical coverage:** 8.54sqm @ 25 micron/kg (41.66sqft/lb @ .001")

### Mixing Instructions:

**Single component**

**Shake bottle before use**

**Mixed Appearance:** Amber clear

**Dilution:** Not required

### Application Conditions:

Ambient and surface temperature should be similar and between 7°C to 45°C (45°F to 113°F). Warming surfaces and surrounding air is a good option when working in colder temperatures. Relative humidity should be below 85% and dew point is maintained 3°C (37°F) above substrate temperature for the duration of the application. Always protect the area from contaminants and direct sunlight.

### Safety:

Flammable liquid. See the Conti Repair Primer SDS. Strict adherence to regional safety regulations must be practiced.

### Application Instructions:

Apply one liberal coat by brush, roller, or spray after proper elastomer surface preparation which includes cleaning and mechanical roughening. Prepare the surface by first wiping entirely to remove contaminants with a non-oil-based solvent such as Ethyl Acetate. Then roughen to remove all shiny spots using a slow speed grinder or wire wheel (under 2000rpm). Avoid tools with high speed rotation as this will result in burning and charring the rubber, negatively affecting adhesion.

**Pot Life:** Continuous, keep bottle covered

**Dry Times:** < 20 min

**Overcoat:** After dry

**Clean up:** Non oil-based solvent such as Ethyl Acetate

### Technical Data:

**Transportation:** DGR

**Storage:** 15°C to 25°C (60°F to 77°F) dry, well-ventilated away from sunlight and ignition source.

**Shelf life:** Two years unopened

**Viscosity:** 35cps

**Flammable liquid**

**Flash Point:** -4°C (24.8°F)

**Packaging size:** 115g glass bottle

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