



TRS 6006

TWO-COMPONENT REPAIR SYSTEM,
WITH FAST CURING AT ROOM TEMPERATURE

REPAIR SYSTEM

Technical Polymers Department

NEW CHALLENGES FOR NEW TIMES

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CONVEYOR BELT 6006 REPAIR SYSTEM



RUBBER → METAL

FABRIC → FABRIC

RUBBER → FABRIC

RUBBER → RUBBER

CONVEYOR BELT REPAIR SYSTEM

TRS 6006 IS A TWO-COMPONENT REPAIR SYSTEM, FAST CURING AT ROOM TEMPERATURE.

ALLOWS YOU TO REPAIR RUBBER CONVEYOR BELTS AND HAVE THEM UP AND RUNNING QUICKLY.

THE PRODUCTS THEMSELVES PRODUCE THE PERFECT RATIO ITSELF.
USED WITH OUR PRIMERS, IT CAN REPAIR RUBBER AND PVC/PU CONVEYOR BELTS.

PROPERTIES

Prepolymer:	→ MDI Polyether	ASTM D412 Tensile Strength:	→ 9.31 MPa (1350psi)
Limit Hardness A:	→ 65 +/-5	ASTM D412 Elongation:	→ 525%
Solids:	→ 100%	Breaking Resistance ASTM D624 Die C:	→ 36.78kN/m (210 Lbs/Foot-inch)
VOC's:	→ Zero	Taber Abrasion 1Kg, 400cy, H18 ASTM D4060-19:	→ Loss 218 grams
Proportional Mixing:	→ 1A:1B	Operating Temperature:	→ -56°C (-70°F) a 93°C (200°F)
Color:	→ Black, Others available	Chemical resistance:	→ pH 3 – 11 normally
Flashpoint:	→ None	Deck:	→ 34 m ² at 25 micron/Kg (166 ft ² a .001"/Lbs)
Useful life:	→ More than 2 years unopened	Per unit:	→ Cartridge 200 x 200, 0.12 m ² at 3 mm (1.25 ft ² a 1/8 inch)
Storage:	→ 23°C (73°F) dry, away from sunlight		→ Cartridge 750 x 750, 0.44 m ² at 3 mm (4.7 ft ² a 1/8 inch)

APPLICATION DATA 23°C (73°F)

Material Precondition:	→ 30 seconds
Pot Life:	→ 30 seconds
Polished Level:	→ > 30 minutes
Light Load:	→ > 1 hour
Final Cure:	→ 5 days
Coverage:	→ After degreasing, sanding

PRIMARY: SUBSTRATE

NP-8400:	→ Rubber, PVC Strap, Polyurethane
NP-9500:	→ Metal, Polyurethane, Fiberglass
NP-9600:	→ Immersion and/or Aluminum, Stainless Steel Alloy
NP-100/200:	→ Concrete
NA-900/600R:	→ Rubber, Concrete/PVC Belt

DOUBLE CARTRIDGE PACKAGING

- UR6F1** → Cartridge 200 x 200 ml (424 g.), requires manual dispensing tool
- UR6F2** → Cartridge 750 x 750 ml (1590 g.), requires powered dispensing tool
- Cartridge includes a mixing nozzle

APPLICATION CONDITIONS

Ambient and surface temperatures should be similar and between 10°C and 45°C (50°F and 113°F). Ensure temperatures are 3°C (5°F) above current dew point and that relative humidity is below 85%. The product can be applied outside this temperature range although it is expected that the shelf life and curing times will vary considerably. At colder temperatures, Pt A (resin) may solidify or appear waxy. Before mixing, slowly heat the Pt A (resin) until it becomes a clear liquid above 15°C (60°F). Always protect the surface from contaminants and direct sunlight.



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