

# TR9P

## Hybrid Epoxy Rubber Pulley Repair Compound



### DATA SHEET

Elastomeric putty compound with high elongation, hybrid-urethane, 100% solids, filled with ceramic microspheres for rubber repairs and is fully compatible for coating metals and other substrates. It is ideal for repairs on pulleys and tanks with rubber coatings. It is easily applied with a trowel and spatula.

- Applies up to 12.7mm without sagging
- Extreme adhesion on rubber, steel, bronze, aluminum, concrete
- For repair of belts, pulleys and coating rubber

### PACKAGING

Size	Reorder #
750 g	TR9P-750

### TECHNICAL DATA

Maximum Temperature (depending on the service)	Minimum Maximum	-30°C 93°C	-22°F 200°F
Elongation		200%	
Specific Gravity		1.5	
Viscosity		Light Paste	
Shore A Hardness		105	
SAG Vertical Resistance at 21°C (70°F) and 12.7mm (500mils)		No sagging	
Mixing Ratio	9:1 by weight	Base: Activator	
Shelf Life (unopened containers)		3 years at 55-95°F (13-35°C)	

### APPLICATION AREAS

- Pulleys
- Pump boxes
- Screens
- Tanks
- Centrifugal pumps
- Rubber in general
- Impact zones
- Others

### COVERAGE

750 g kit covers 0.5m<sup>2</sup> (5.4 sf)  
1 mm thickness (40 mils)

### COLOR

Black



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### SURFACE PREPARATION

Proper surface preparation is crucial for the long-term performance of Taurus TR9P.

The surface must be clean and rough.

Prepare using mechanical cleaning with a rotary wire brush.

Clean with solvents (acetone, xylene, alcohol, or MEK) and a cloth. It is not necessary to apply a primer, as Taurus TR9P is applied directly onto rubber or metal.

### APPLICATION PHOTO



### MIX

Thoroughly mix the activator into the base using a mixing rod, scraping the sides and bottom of the container. Mix by weight, 9 parts Base to 1 part Activator. Mix thoroughly to produce a uniform, streak-free material. Never add solvents.

### APPLICATION

Use a heavy-duty plastic brush or putty knife to apply a minimum thickness of 3mm. Work the material into the substrate profile to achieve maximum adhesion and eliminate any trapped air. Shape the contour using a putty knife or plastic applicator. If using a mold or form, make sure to coat its surface with a release agent to prevent material adhesion.

### CLEAN

Tools should be thoroughly cleaned immediately after use with a strong alkaline detergent.

### CURED TIME

	16°C (60°F)	25°C (77°F)	32°C (90°F)
Tack Free	2 hours	1.5 hours	1 hour
Light Load	2.5 hours	1.5 hours	1 hour
Ready for 2 <sup>nd</sup> Coat	2.5 hours	1.5 hours	1 hour
Fully Cured	2.5 hours	2 hours	1.5 hours

### FDA COMPLIANCE

This product complies with FDA regulations: FDA 21 CFR 175.300 and FDA 21 CFR 175.105.

### SAFETY

Before using any product, review the Safety Data Sheet (SDS) or Safety Data Sheet for your area. Follow standard confined space entry and work procedures, if applicable.

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