

# TALON EPOXY FOR PLASTIC

## EPOXY REPAIR PUTTY

### EPP-SPEC

#### PRODUCT DESCRIPTION

##### PRODUCT

**TALON EPOXY FOR PLASTIC**

##### TYPE

**TALON EPOXY FOR PLASTIC** is a one part epoxy repair putty in stick form with the hardener and resin in the same roll. It will cure to a rock-like consistency in 20 - 25 minutes. It is a nontoxic, moldable putty which is clean to use. Adheres to wet and dry surfaces including: ceramic, cement, non-flexible plastics and painted surfaces. Does not contaminate liquids or gases. Even cures under water! Won't shrink or sag and resist oils, greases, alkalis, detergents, and many solvents. **TALON EPOXY FOR PLASTIC** is easy to use, just cut off an amount of putty desired and mix in hands until a uniform color and consistency. **TALON EPOXY FOR PLASTIC** can be drilled, tapped, sawed, filed or painted.

##### RECOMMENDED USES

**TALON EPOXY FOR PLASTIC** repair putty is recommended for use on PVC, ABS, and Vinyl. **TALON EPOXY FOR PLASTIC** repairs leaks in pipes and tanks without draining the system.

**Rebuild:** rigid and semi-flexible plastics.

**Repairs:** automotive trim, appliance parts, outdoor furniture, vinyl siding and more.

Also recommended for sealing leaking plastic pipe, anchoring bolts in plastic, and making a permanent waterproof electrical connection. Plus thousands of other uses.

#### COLOR/CONSISTENCY

Gray Base/White Hardener. Dries to a uniform white color. Heavy, one part putty in cylindrical form.

#### PERFORMANCE DATA

**TALON EPOXY FOR PLASTIC** will harden like steel in 20-25 minutes at room temperature.

#### TEMPERATURE RANGE FOR APPLICATION

20°F (-6°C) to 130°F (54°C)

#### TEMPERATURE RANGE USE AFTER CURING

**Liquids/Gases:**  
-50°F (-45°C) to 300°F (148°C)

#### PRESSURE RANGE USE

**Liquids/Gases:**  
up to 300 PSI (43.51 kPa)

#### APPLICATION PRECAUTIONS

**IF TAKEN INTERNALLY, INDUCE VOMITING AND CALL PHYSICIAN IMMEDIATELY. FOR EYE AND SKIN CONTACT, FLUSH WITH PLENTY OF WATER.**

**WARNING:**  
**EYE IRRITANT.**  
**HARMFUL OR FATAL IF SWALLOWED.**  
**KEEP AWAY FROM CHILDREN.**  
**WASH HANDS AFTER MIXING.**

**SEE SAFETY DATA SHEET (SDS) FOR COMPLETE PRECAUTIONS FOR SAFE HANDLING AND USE.**

#### ENVIRONMENTAL STATEMENT

When mixed by hand **TALON EPOXY FOR PLASTIC** does not cause skin irritation to individuals with normal skin sensitivity. Individuals with extra-sensitive skin should maintain caution and wash hands after mixing the compound.

#### ELECTRICAL CONDUCTIVITY

**TALON EPOXY FOR PLASTIC** is nonconductive.

#### PACKAGING

Shipping case contains two display cartons each containing 12 - 4 oz. (113.4 g) plastic containers of **TALON EPOXY FOR PLASTIC**.

**U.S. Measure:**

<u>Stock Code</u>	<u>Size</u>
<b>Plastic Tub</b> EPP4	4 oz. (113.4 g)

#### SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
EPP4	8 lbs. (3.6 kg)	24

#### WEIGHT PER U.S. GALLON

15.2 lbs. (3.6 kg) ± 0.02

#### DIRECTIONS FOR USE

1. Lightly sand or scuff the surface with WHITLAM Sand Cloth or WHITLAM Open Mesh.
  2. Clean the surface of any foreign material to ensure a good bond.
  3. Tear or cut off required amount needed with gloved hands.
  4. With gloved hands, knead thoroughly so complete mixing is achieved. Material should be a uniform color. For best results use **TALON EPOXY FOR PLASTIC** to room temperature or slightly above.
  5. Apply to clean surface to be repaired within 10 minutes of mixing, and work into position. For best adhesion, force into any cracks or holes. Extend patch at least 1 inch beyond area of repair. Remove excess material, preferably with a tool moistened with clean water prior to hardening begins.
- When applying to a damp, wet or slowly leaking area, work the mixed epoxy putty forcefully into the surface and apply pressure until adhesion begins to take effect.

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