



Dynasteel Epoxy Putty

Description

Dynasteel is a hand kneadable, non-rusting epoxy putty that can be used to repair a variety of surfaces including metals, wood, glass, concrete, ceramics, and plastics. Dynasteel has excellent lap shear strength characteristics for repairs on any type of steel. It can be drilled, sawn, sanded, filed, tapped, machined and painted. Dynasteel has chemical resistance to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases. It is available in handy “tootsie-roll” form with the curing agent encapsulated in a contrasting color base material. The putty like consistency eliminates drips and runs providing a “no-mess” application with no tools required for use.

How To Use

1. Cut or twist off required amount.
2. Using protective gloves, mix by kneading with fingers to a uniform color. If mixing is difficult, warm to room temperature or slightly above.
3. Apply to surface to be repaired within 2 minutes of mixing. Force into any cracks or holes and strike off excess material, preferable with a tool moistened with water.

Physical Properties

Color	Dark Gray Metallic
Gel Time (Minutes)	3-5
Hardness (Shore D) 24 Hrs.	80
Lap Shear Tensile Strength on Steel (PSI)	900
Compression Strength (PSI)	8,000
Density (gm/cm ³)	2.2
Shrinkage	<1%
Temperature Limits (Continuous)	250°F
Temperature Limits (Intermittent)	300°F

Ordering Information

Item Number	Description	Size	Net Wt. Lbs.
053665	Dynasteel	7” Roll	

Physical and mechanical properties of tooling plastics herein reported are typical after a full cure of seven (7) days at room temperature or equivalent. Designated mix ratios must be adhered to for desired results. The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT

