

4 MINUTE EPOXY STEEL PART NO. 144356

PHYSICAL PROPERTIES

Resin

| | |
|------------------------|----------------|
| Physical State | Paste/gel |
| Color | Grey |
| Odor | Slight |
| Specific Gravity | 1.87 |
| Density lbs/Gal..... | 15.58 |
| Flash Point..... | 201°F (94°C) |
| Full Cure..... | 24 hours |
| Temperature Range..... | -60°F to 300°F |

Hardener

| | |
|------------------------|-----------------------------------|
| Physical State | Paste/gel |
| Color | Light yellow/slightly milky white |
| Odor | Slight |
| Specific Gravity | 2.04 |
| Density lbs/Gal..... | 17.01 |
| Flash Point..... | 94°C (20°F) |



DESCRIPTION

Dynatex® 4 Minute Epoxy Steel is a fast-setting, industrial strength epoxy that is excellent for bonding metal to metal or repairing defects in metal, wood and masonry. Hardens to a steel-like mass that can be drilled, tapped, sanded, filed or painted once fully cured.

FEATURES

- Water resistant
- 4 minute handling time
- Non-flammable
- Water resistant
- Resistant to most automotive fluids
- Operating temperature -40°F to 200°F

TYPICAL APPLICATIONS

To bond rigid materials including:

- Aluminum
- Copper
- Iron
- Steel
- Glass
- Concrete
- Plastic

Packaging

Colors: Grey

Size: (2) 1 Oz Tubes Carded

HELPFUL HINTS

Heat is generated while the epoxy mixture cures. Only mix the amount of epoxy and hardener together that can be used within the working time.

Equal portions of the hardener and resin must be thoroughly mixed together in order for this product to cure properly. The most common problem with a two-part epoxy product is not mixing it thoroughly; it will not cure and will remain tacky. It is recommended that these epoxies be mixed on a clean surface (such as a paper cup, in the inside of the blister it is packaged on); do not mix it directly on the surface to be repaired. Once the product is thoroughly mixed, it can be applied to the repair area(s). Please note, during the mixing process, be sure to scrape the sides and bottom into the mixture so that you are mixing all of the epoxy resin and hardener together.

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), *Dynatex® 4 Minute Epoxy Steel* has a shelf life of 12 months from date of shipment.

In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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Dynatex[®] a division of **SOUDAL**

350 Ring Road
Elizabethtown, KY 42701
Email: sales@dynatex.net
Website: www.dynatex.net

Toll Free: (800) 999-2937
Ph: (270) 769-5557
Fax (270) 769-6418