

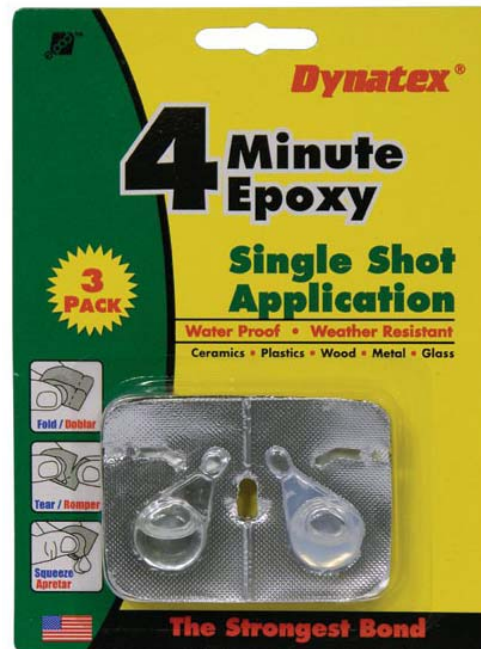
4-MINUTE EPOXY (E-Pod) PART NO. 49407

PHYSICAL PROPERTIES – UNCURED STATE

Color – Part A.....	Clear, Light Amber
Part B.....	Clear, Slight Yellow
Viscosity – Part A.....	17,000-25,800 cps @ 26°C
Part B.....	6,600-10,000 cps @ 26°C
Solids Content	100%
Pot Life	3-5 Minutes
Mixing Ratio	1:1 by Volume
Cure Time – Initial Strength	4 Minutes
Full Cure – Maximum Strength.....	24 Hours
Shelf Life.....	Very stable, indefinite

PHYSICAL PROPERTIES – CURED STATE

Tensile Strength	3,600 psi
Shear Strength	1,500 psi (minimum)
Compressive Strength	9,700 psi
Hardness (Shore D)	80-90
Shrinkage.....	Nil
Chemical Resistance	Resistant to oil, gasoline, ..Turpentine, some acids, alkalis, hot or cold water
Flexural Strength	15,000 psi



DESCRIPTION

Dynatex® 4-Minute Epoxy (E-Pod) is a fast-setting, high performance two-component resin adhesive that dries clear in four minutes. It is ideal for emergency bonding and repair. It combines the high quality strength of epoxy adhesives with the extra fast setting characteristics of contact adhesives. No jigs and no clamp support needed while setting.

TYPICAL APPLICATIONS

- Bond parts and accessories for do-it-yourself projects and hobbies
- Bond porcelain or metal designs to wood, marble, concrete and many other materials
- Mend china wares and pottery

FEATURES

- No waste
- No measuring
- Easy to use
- Weather resistant
- Weatherproof
- Ideal for repairs in the workshop, automobile, garage, industry and household
- Excellent adhesion to repair steel, copper, aluminum and most metals, woods and ceramics

SURFACE PREPARATION

Surface contaminants such as dirt, grease, oil or wax must be removed from areas to be joined. Clean surfaces by sanding, sandblasting or brushing for stronger bonds. Surfaces should be clean and ready for application before the adhesive is mixed.

MIXING

Mix equal part by volume of Part A and Part B. Blend thoroughly until color streaks disappear and uniform color is obtained. To avoid waste, prepare a quantity just enough to be consumed within the pot life period (3-5 minutes).

METHOD

Apply mixed compound with a putty knife or spatula on one or both faces of glue joints. Join surfaces with sufficient pressure to ensure complete contact. Allow to cure or to harden. Unnecessary handling should be avoided until cure is complete.

CLEANING

Clean all tools or equipment used while adhesive is still in its uncured state. Use acetone, toluene, methyl ketone or kerosene to clean tools and spills.

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), *Dynatex® 4-Minute Epoxy (E-Pod)* 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 the user's responsibility to determine suitable of use. Since the supplier cannot know all the uses, or the conditions of use to which there 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 require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

The supplier warrants only that its products will meet its specifications. There is no use, nor any other express or implied warranty. The users exclusive remedy and the suppliers sole liability is limited to refund of the purchase price or replacement of any product when to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

Suggestions of uses should not be taken as inducements to infringe any patents.

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