

# Pioneer Adhesive Inc.

## PIONEER® Plus Five Minute Epoxy

### Technical Data

#### DESCRIPTION

Pioneer PLUS FIVE EPOXY is a high performance two-component resin adhesive that dries clear in just 5 minutes. It is ideal for emergency bonding and repair. When Tube-A Adhesive and Tube-B Hardener are mixed together, they provide tough and durable bonds on almost anything.

#### SIZES AVAILABLE

Pioneer PLUS FIVE EPOXY is available in 15ml NET Blister.

#### TECHNICAL DETAILS

##### Uncured state

Form:	Epoxy
Color:	Part A – Clear; slight yellow Part B – Clear; light amber Consistency Flowy
Solids Content:	100%
Pot Life:	3 to 5 minutes
Curing Time:	Perfect bond in 5 minutes Maximum strength within 24 hours

##### Cured state

Tensile Strength	3,683 psi
Compressive Strength	9,773 psi
Flexural Strength	15,000 psi
Hardness (Shore D)	95 psi
Shrinkage	Nil

\*\*\* The physical data represented above are typical values and should not be construed as a specification.

#### FEATURES AND BENEFITS

Bonds metals, glass, concrete, ceramics, wood, rigid rubber, marble, brass, aluminum, bronze, steel, nylon, vinyl, copper, stone, fiber glass, stainless steel, enamel, tiles, chrome, some plastics, except for flexible plastics, like soft PVC, polyethylene, etc.

#### HOW TO USE

Make sure that the surface to be bonded are clean and free from dust, oil or grease. Roughen or sand smooth surfaces for better bonding. Use the mixture within 3 to 5 minutes.

#### Note

The adhesive mixture sets in approximately 5 minutes. Full bond strength is achieved in 24 hours.



## **Cleaning**

Absolutely cleanliness and care at work are essential. Use acetone or nail polish remover to remove component A from fingers. To remove component B and uncured mixture, wash well with soap and water.

## **HEALTH AND SAFETY**

Repeated contact may irritate sensitive skin. Wipe skin with cloth and wash well with soap and water. Do not take internally. **KEEP OUT OF REACH OF CHILDREN.**

## **STORAGE INFORMATION**

Keep in a cool place out of the sun.

### **Important Notice to Users**

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 can not 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 such authorization.

The supplier warrants only that its products will meet its specifications. There is neither warranty of merchantability or fitness for use, nor any other expressed or implied warranty. In case the supplier's product do not meet specifications stated above, then the suppliers sole liability is limited to refund money based on the purchased price or replace any product shown to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.



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