

## TECHNICAL DATA

### **K-Bond ELITE Stone Adhesive**

#### **APPLICATIONS**

K-Bond ELITE is a premium quality acrylic and epoxy base blended adhesive. It has been designed with the stone fabricator and installer in mind. K-Bond ELITE has been engineered to have the best possible ratio of working time to curing speed possible with increased bonding strength compared to standard polyester adhesives. Its lack of color and increased UV stability make it easy to use for Interior or Exterior\* applications. Uses include bonding, laminating, installation of pieces, and repairs.

#### **PROPERTIES**

- 4 – 6 minutes of working time
- Tack-Free in 10-20 minutes
- Machinable in 20 - 30 minutes
- Clear Formulation with better UV Stability
- Gel won't sag on vertical surfaces

#### **PROCESSING CONDITIONS**

- Make sure stone surfaces are clean of any substance and dry.
- Measure out the appropriate amount of polyester resin, then measure out the appropriate amount of hardener.
- Next carefully mix the components together. Be careful to scrape the sides and bottom of mixing cup to ensure thorough mixing. Do not 'stir' product. This can trap air and cause bubbles.
- Over-working of product can cause the product to become thinner
- Do not use once gelling has begun.

#### **PRECAUTIONS**

Normal health and safety precautions should be observed when handling these products:

- Ensure good ventilation
- Wear gloves and safety glasses

For further information, please consult the Material Safety Data Sheet.

\*ELITE not intended for use on exterior wall cladding or any application where anchors are needed.

#### **STANDARD PACKAGING**

\* All information is based on 100 grams (approximately 3.6 oz) of product being used at a room temperature and stone temperature of 77°F. Times may vary based on room temperature, stone temperature, amount of hardener used, or other environmental factors.

#### **Properties of the Uncured Product\***

Composition - ELITE Cream Hardener Mixed Product

Mix Ratio by Weight – 2 – 4% hardener to adhesive -

Physical Appearance - Thixotropic Gel Paste - Color - Neutral Translucent

Density lbs/gal 9.5 10.0 - Specific Gravity - 1.14 1.20 -

#### **ELITE Resin BPO Hardening Paste**

1 -1 Quart 1 - 1 oz Tube      1 -1 Gallon 1 – 4 oz Tube      1 -5 Gallon 5 – 4 oz Tubes

#### **STORAGE**

The shelf life of both parts is twelve (12) months in a dry place and in the original unopened containers at a room temperature of 59°-77°F/15°-25°C. Do not allow product to freeze.