

TECHNICAL DATA

K-Bond Quick Set Paste / Flowing Epoxy

APPLICATIONS

K-Bond Quick Set Epoxy is a premium quality epoxy adhesive. K-Bond Quick Set Epoxy has been engineered to have the best possible ratio of working time to curing speed possible. Uses include bonding, laminating, installation of pieces, and repairs.

PROPERTIES

- 8 - 15 minutes of working time and tack free cure in under 3 hours
- For Interior and Exterior Applications
- Clear Formulation
- 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 epoxy resin PART A and hardener PART B.
- Next carefully mix the components together. Be careful to scrape the sides and bottom of mixing cup to ensure thorough mixing.
- 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.

Properties of the Uncured Product*

Composition – Clear / Creamy White Epoxy

Mix Ratio by Weight – 50% - 50% hardener to adhesive -

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

VOC: Under 100 g/liter Complies with SCAQMD Rule 1168

System is 100% Solids with zero solvents present in the formulation.

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.

Mix Ratio: 1 part K-Bond Quick Set Epoxy part A – 1 part K-Bond Quick Set Epoxy part B

Pot Life at 75 degrees 10 minutes

| | |
|----------------------|-----------------|
| Initial Setting Time | 1 – 3 hours |
| Full Curing time | within 24 hours |

STRENGTHS

| | |
|--------------------------------|---------------------------|
| Tensile | 9,250 psi |
| Compressive | 12,200 psi |
| Flexural | 16,500 psi |
| Shear test On Black Granite | 4,200 psi (stone failure) |
| Elongation | 5% |