



# El Kapitan

## MARINE EPOXY (2-COMPONENT)

### DESCRIPTION

El Kapitan Marine Epoxy is a two-component epoxy-based adhesive and surfacing compound which when applied increases strength and durability of the materials when used. It is resistant to water, organic solvents, acid, alkalis and other chemicals.

### FEATURES AND BENEFITS

- Easy to mix
- Easy to apply
- Can be mixed with paint to obtain desired color
- Strong adhesion
- Flexible

### RECOMMENDED USES

For Bonding & Finishing

- Marine plywood
- Wooden boat
- Woodcraft
- Construction
- Ceramics
- Furniture

### APPLICATION PROCEDURE

#### Surface Preparation

- Ensure surface is clean, free from dust, oil, grease and other chemicals.
- If desired, smoothen the wood using sand paper.

#### Mixing

#### As adhesive and putty

1. Mix equal quantities of part A & part B. Mix thoroughly.
2. For better result, add component B to component A and adjust mixture according to desired viscosity.
3. Let mixture A and B stand for 5 minutes before using.
4. Prepare just the sufficient amount of the mixture for immediate use.
5. Once part A is mixed with part B, the mixture hardens within one (1) hour.

#### As colorable primer and topcoat:

1. Set aside equal quantities of part A & part B.
2. Mix paint to component A up to maximum of 20% of the quantity of component A. Add part B to the paint-epoxy mixture.



### PRODUCT APPLICATION

- Use a putty knife to apply the mixture.
- A smooth finish is achieved by leveling off the mixture across the entire surface.
- Take out the excess epoxy mixture, if any.
- Allow to dry for 3 hours before sanding.
- Full cure is achieved after 36 to 72 hours.

### PACKAGING

1 Gallon set, 1 Liter set, ½ Liter Set, ¼ Liter Set, 18 Liter Set

### TECHNICAL PROPERTIES

Compressive Strength	8700 psi – 11,000 psi
Tensile Strength	3000 psi
Heat Resistance	70C
Chemical Resistance	Excellent
Color: Part A	White
Color: Part B	Beige
Solid Content	100%
Mixing Ratio (by volume)	1 part A, 1 part B
Setting Time	1 - 1.5 hours
Drying Time	3 hours
Full Cure	36 - 72 hours
Pot life of A & B Mixture	1 hour

## STORAGE

El Kapitan Marine Epoxy has a minimum shelf life of 12 months. Keep containers tightly closed after use.

## HEALTH AND SAFETY

Use only in areas with adequate ventilation to avoid excessive inhalation of vapors.

Refer to Material Safety Data Sheet for more information on Health and Safety

## DISCLAIMER:

The information in this Technical Data Sheet is intended for the assistance of users and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge and control. Users are asked to make sure that the TDS in their possession is the latest issue. Likewise, we recommend users carry out their own tests to determine the suitability of the product for their particular purposes.

Any claim for a defective product must be filed within 30 days of discovery of a problem and must be submitted with written proof of purchase. Claims are not transferrable or assignable and extend only to the original purchaser/user. Bostik reserves the right to inspect and alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so. Bostik limits its liability to the replacement of the product/s proven faulty.

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