



Superior Bond 100™

DESCRIPTION:

- A. Superior Bond 100 is an environmentally friendly, water based, 100% acrylic bonding agent.
- B. Features and Benefits to using Superior Bond 100 are:
 - Increases shear and tensile bond adhesion of portland cement based products.
 - Flexibility of use especially in environments where a portland cement product is continually exposed to water.
 - Quick and efficient application with brush, roller or low-pressure sprayer,
 - Tinted for easy visibility of covered areas, saving you money and time.

USES:

- A. Superior Bond 100 is specifically used to increase the chemical and mechanical bond of El Rey Premium Stucco Finish and base coats to low absorptive and hard to bond to surfaces, such as, concrete, stone, brick, and stucco.

COMPOSITION AND PHYSICAL PROPERTIES:

- | | |
|----------------------|---------------------|
| A. Viscosity: | Low |
| B. Appearance: | Light yellow liquid |
| C. Odor: | Mild ammonia |
| D. Specific Gravity: | 1.042 |
| E. pH: | 9.5 to 10.5 |

COVERAGE:

- A. 200 - 300 square feet/gallon (4.5 – 6.8 m²/liter) depending on surface porosity and method of application.

PACKAGING:

- Quart (0.05 Liters)
- One US Gallon (3.8 Liters)
- Five US Gallon (18.9 Liters)

- A. Storage: Protect from heat and freezing at all times. Store in a cool area above 40°F/5°C and out of direct sunlight.
- B. Keep container closed when not in use.
- C. Shelf life: One year if protected from sun and freezing.

JOB PREPARATION

A. Surface Preparation:

1. Surfaces must be dry and free from dirt, oils, alkali deposits, stucco/concrete dust and debris or other foreign materials.
2. Clean surfaces containing portland cement with El Rey Stucco Cleaner.
3. Portland cement surfaces should be fully cured before applying Superior Bond 100.

B. Mixing:

1. Gently shake or stir Superior Bond 100 before applying. DO NOT DILUTE.

C. Application:

1. For best results apply in the shade at the rate of 250 square feet/gallon (5.3m²/liter) using a low - pressure sprayer.
2. May be brush, roller or low-pressure sprayer applied.
3. Stucco finishes or other cement products should be applied after Superior Bond 100 becomes tacky, but not while wet.
4. If Superior Bond 100 has dried, cement products can still be applied provided the surface remains clean and free of moisture.
5. Areas that are continuously exposed to water should be dry before application of Superior Bond 100 and not exposed to continuous wet environments for a minimum of 7 days after application of the desired cement finish.
6. Clean tools with warm soapy water.

Limitations:

1. Do not apply over alkyd, calcimine or epoxy paint. Do not apply Superior Bond 100 when working surface and/or ambient temperatures are less than 40°F/5°C.
2. Avoid applying to hot surfaces. For questionable conditions, experiment on a small area before proceeding
3. Use in a well ventilated area. Direct contact or vapors can cause headache,nausea, and irritation of the nose, throat, lungs, eyes and skin. Refer to Material Safety Data Sheet (MSDS) for further information.
4. Use rubber gloves and proper eye protection when handling this product.
5. Keep product out of the reach of children.
6. Do not use in areas that will be continuously submerged in water.

Job Name _____

Contractor _____

Date _____

Submittal Approvals: _____

Stamps or Signatures _____

El Rey
Stucco



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