



# Expo-Crete

## EVA Plaster Adhesive

### **DESCRIPTION:**

Expo-Crete is a multi-purpose, EVA co-polymer emulsion designed to provide excellent adhesion to a wide variety of porous and non-porous cementitious substrates. Expo-Crete is tinted with a blue dye, which makes it easier to use and to insure complete coverage on the wall.

### **USE:**

Excellent for various exterior and interior uses including bonding exterior stucco colorcoat to existing Portland cement substrates and mixes to concrete floors, walls, columns, concrete block, brick, etc. Increases the bond of tile setting beds to existing surfaces.

### **COVERAGE:**

200 to 300 square feet per gallon depending on porosity of surface.

### **APPLICATION TECHNIQUE:**

Expo-Crete may be applied by roller, brush or sprayer.

### **ADVANTAGES:**

- Does not require any mixing
- Improves adhesion to a variety of substrates
- Simple to use
- High resistance to efflorescence
- Tinted for visual identification of coverage
- Non-flammable, VOC compliant
- Uniform suction

### **PACKAGING AND STORAGE:**

Expo-Crete is available in 1 gallon plastic bottles, 5 gallon plastic pails and 55 gallon drums. Store in protected areas where ambient temperature is between 40 and 100 degrees F.

### **SHELF LIFE:**

When properly stored, 1 year in unopened, original container.

### **COLOR:**

Light Blue

### **SURFACE PREPARATION:**

Take care that the surface is structurally sound, clean and free of dust, silicones, efflorescence or other contaminants. If the receiving surface is questionable, please contact your Expo Stucco Products sales representative.

### **MIXING:**

Expo-Crete is ready-to-use. Do not dilute with water or solvents.

**APPLICATION:**

Expo-Crete is applied by brush, roller or sprayer. Allow Expo-Crete to dry before application of wet plaster materials or cement mixes. New plasters and cement mixes must be applied within 72 hours of applying Expo-Crete. Note: 1/2” Applications over Block Walls. In 1/2” applications of plaster over Expo-Crete on block walls, the first coat of plaster must be a thin (Dash) coat. This first coat must be allowed to dry hard before applying the brown coat.

**LIMITATIONS:**

Do not apply to frost-covered or frozen surfaces, below-grade surfaces, surfaces which are exposed to hydrostatic pressure or exterior horizontal surfaces. Do not use when the ambient temperature is 40 degrees F or below. Proper application is the responsibility of the applicator.

**CLEAN-UP:**

With water, clean all tools immediately after use. Cover all surrounding areas which may be subject to oversprays or spills.

**CAUTIONS:**

Expo-Crete may be irritating to skin. Wear appropriate safety equipment during use, i.e., small particle dust mask, safety goggles. In case of eye contact, flush eyes immediately with clean water and see a physician. Wash hands and skin with soap and hot water after using. Do not take internally. KEEP AWAY FROM CHILDREN. Consult Material Safety Data Sheet for further information.

**TEST DATA:**

<b>Condition</b>	<b>Bond Strength</b>
Air dry 7 days .....	192
Air dry 4 days, water soak 2 days, air dry 1 day.....	183
Air dry 28 days .....	182
Air dry 25 days, water soak 2 days, air dry 2 day.....	155

Tested according to ASTM C932  
Bond coat dried 24 hours  
Values of strength are PSI

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