



Expo Perma-Crete EVA Plaster Adhesive

DESCRIPTION:

Expo Perma-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. Perma-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:

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

APPLICATION:

Expo Perma-Crete is applied by brush, roller or sprayer. Allow Perma-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 Perma-Crete.

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 Perma-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:

Condition	Bond Strength
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