



Expo Acrylic Bonder Modifier and Bonder

DESCRIPTION:

Expo Acrylic Modifier and Bonder is a non re-emulsifiable, liquid acrylic bonding agent for improving the strength, curing and adhesion of Portland cement mixes.

USE:

When used as an admix, Expo Acrylic Modifier and Bonder increases the physical strength of Portland cement mixes such as scratch and brown coats, exterior stucco colorcoats, mortars, concrete mixes, etc.

COVERAGE:

When used as an admix, blend 1 part Expo Acrylic Modifier and Bonder to 3 parts of clean potable water.

COMPOSITION:

Expo Acrylic Modifier and Bonder is a milky-white water based dispersion of high-solids, liquid acrylic polymers and modifiers in a proprietary formulation. It is a UV resistant formula.

ADVANTAGES:

Improves adhesion, cohesion, tensile, compressive and flexural strengths of cement-based materials
Will not re-emulsify when exposed to water
Improves chemical and UV resistance
Improves freeze/thaw stability of Portland cement-based materials

SURFACE PREPARATION:

Receiving surface must be structurally sound, clean and free of dust, dirt, silicones, efflorescence or other contaminants. Allow new concrete and masonry surfaces to cure for 28 days. Smooth surfaces such as precast or formed concrete should be abraded to allow for absorption.

MIXING INSTRUCTIONS:

Prior to use, thoroughly mix Expo Acrylic Modifier and Bonder using a slow speed mixer or by hand; take caution not to aerate the product.

APPLICATION:

When used as an additive, pre-blend 1 part of Expo Acrylic Modifier and Bonder with 3 parts of clean, potable water. Use this solution as your mix water. When additional strength is required, increase ratio to 2 parts of Expo Acrylic Modifier and Bonder to 2 parts of clean, potable water.

CLEAN-UP INSTRUCTIONS:

Clean all tools and mixing devices thoroughly and immediately after use. Take caution to cover surrounding surfaces as mixes fortified with Expo Acrylic Modifier and Bonder are very difficult to remove if allowed to dry.

CAUTIONS:

Do not modify air entrained Portland cements with Expo Acrylic Modifier and Bonder. Do not apply mixes modified with Expo Acrylic Modifier and Bonder in temperatures of 40 degrees or below. Provide adequate ventilation when using Expo Acrylic Modifier and Bonder. Wear appropriate safety equipment when using and mixing Expo Acrylic Modifier and Bonder, i.e., small particle dust mask, safety goggles. Although Expo Acrylic Modifier and Bonder is a water based material, it can be irritating to the skin and eyes. 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.

PACKAGING:

Expo Acrylic Modifier and Bonder is available in the following sizes:

1 gallon plastic bottles
5 gallon plastic bottles
55 gallon drums

STORAGE:

Expo Acrylic Modifier and Bonder should be stored indoors with proper ventilation. Always protect from freezing. Ideal storage temperature range is 40 to 90 degrees F.

Shelf life is 1 year if unopened in protected storage.

Freight Class 55.