

TeifsADMIX

A ready mix acrylic polymer used as an internal bonding admixture

DESCRIPTION

TeifsADMIX is a ready mix, premium quality, acrylic polymer specifically designed for modifying Portland cement mortars, plasters, stuccos, and concrete mixes. It is a water-based acrylic polymer and dries to a uniform color with no tendency toward yellowing or discoloration. It improves adhesion, cohesion, compressive, tensile, and flexural strengths of cement-based materials.

USES

TeifsADMIX must be added to cement-based mixes of mortars, plasters, stuccos, and concrete to increase their mechanical strength, heat and UV light resistance, chemical resistance properties, adhesion and cohesion properties, curing characteristics as well as workability. It can be used as an internal admixture to Portland cement-based repair and patching materials for repairing and resurfacing concrete floors, walkways, ramps and structural beams, columns, and other concrete elements.

ADVANTAGES

Improves durability and strength of cement mixes

PACKAGING

5 gallon pails

APPLICATION

Surface Preparation

In all cases, substrate surface must be clean and sound. All loose and disintegrated materials, traces of oil, grease, dirt, dust efflorescence, biological, mold, mildew, release and curing agents must be removed.

Mixing

TeifsADMIX comes as a ready mix liquid. No water addition is required. Typically, one gallon of TeifsADMIX is enough to mix 50 lbs. of material.

Application

- When field mixing concrete or plaster, thoroughly pre-mix the sand and cement. The sand must be clean and dry.
- Slowly add the cementitious product to the TeifsADMIX and mix for a short time (1-2 min).
- Once the admix has been added, the product should be used immediately.
- Cement products modified with TeifsADMIX may "skin" rapidly, particularly in warm weather. The skinning reduces the workability, and pot life; therefore, the material may only be workable for 20 to 30 minutes. Start with small quantities to determine the open time.
- Do not recover mixes, which have begun to skin or set, as this reduces ultimate strength and performance.

CLEANING

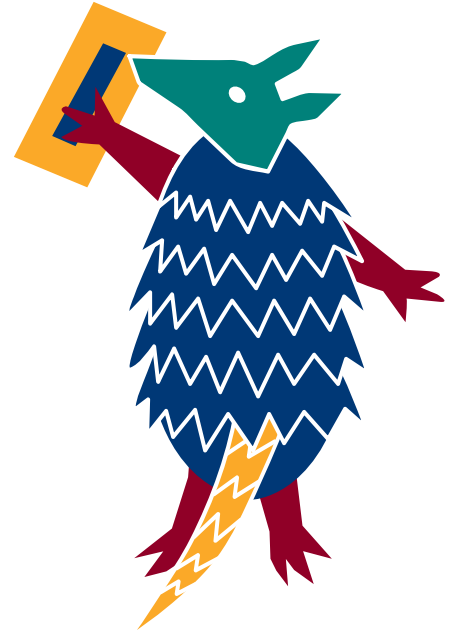
Clean tools frequently using clean water as build-ups of cured latex-modified cement products are very difficult to remove.

STORAGE AND HANDLING

Keep container closed after each use. Protect from freezing. Wash thoroughly after handling. Avoid eye and skin contact. In case of contact, flush with clean water and seek medical attention if irritation persists.

LIMITATIONS

- Do not use TeifsADMIX when the temperature is below 4 °C (40 °F). High relative humidity and low temperatures will retard the curing process of the mixes.
- Do not use TeifsADMIX as a bonding agent or as a primer.
- Do not expose cement-based mixes modified with TeifsADMIX to water immersion service for a *minimum* of 24 hours.
- Do not use with air entrained cement.
- Use with proper ventilation.



Note: Teifs Wall Systems provides a variety of products for building superior walls; applicators must be sure they are using the appropriate Product Bulletin and/or Specification Sheet.

Member of:



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