

Concrete Admixtures, Adhesives & Aids

EDECON ADICEM-125

DESCRIPTION

Edecon Adicem-125 is a low-odor acrylic polymer emulsion designed for modifying Portland cement compositions. The superior adhesion, UV and moisture resistance and increased mortar strength properties provided by previous acrylic emulsions have been complimented by improved sprayability in a low-odor formulation.

Specificaiton:

USES

Edecon Adicem-125 provides many performance features with exceptional versatility. Representative applications include:

- Regular-weight and lightweight spray-applied coatings.
- Traditional trowel-applied coatings.
- Basement waterproofing coatings.
- General purpose patching and repair mortars.
- Floor resurfacing and underpayments.
- Heavy use industrial/commercial cement flooring.

ADVANTAGES

Durability& Strength: Cement mortars modified with **Edecon Adicem-125** are hard, tough and durable to exterior moisture. Compared with unmodified mortars, acrylic modified mortars have superior flexural, tensile and impact strengths as well as excellent abrasion resistance and adhesion. These qualities are especially important in thin section applications (i.e., spray coatings, stuccos and underlayments) and applications where excessive vibration and heavy traffic are encountered.

Adhesion: Mortars modified using **Edecon Adicem-125** have excellent adhesion to a variety of surfaces such as concrete, masonry, brick, wood, rigid polystyrene and polyurethane foams, glass and metals.

Resistance Properties: **Edecon Adicem-125** modified mortars are uniform in color and resistant to yellowing or discoloration due to exposure to UV light. The internal polymer matrix of **Edecon Adicem-125** modified mortars provides excellent water resistance and decreased spalling, fissures, and surface degradation due to repeated freeze/thaw cycles. These mortars are also resistant to many industrial chemicals.

TECHNICAL INFORMATION

PHYSICAL CHARACTERISTICS

	pH	
	Specific Gravity	
	Weight per Gallon	
	Weight per Liter	
	Appearance	
	H ₂ O Solubility	
	Odor	

APPLICATION

Edecon Adicem-125 is low in odor. This feature is especially beneficial for interior construction or repair projects. **Edecon Adicem-125** has also been optimized to provide a longer mortar pot life - an important feature for warm weather, low humidity application conditions. Further, the emulsion properties have been improved to enhance the flow characteristics of the modified cement for spray-coat applications.

DOSAGE

PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

WARRANTY: The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

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