



(Association with Global ITP - U.S.A.)

ALFA CRETE PRIME +

[Acrylic Polymers – Premium Quality]

PRODUCT DESCRIPTION

ALFACRETE PRIME + It is a single component aqueous dispersion of Premium Quality Acrylic Co-Polymer, specifically formulated for modified Portland cement compositions. ALFACRETE PRIME + on addition to Mortar increases its physical strength, and enhances its adhesion property to old brick, cement or any masonry work. The dispersion contains an anionic emulsifier system and is free from film forming aids, solvents and plasticizers.

BENEFITS

- Best Suited for Waterproofing on Roofs, Tank lining etc as it has very low permeability,
- Bonding Strength increases .
- Reduces cracking through it increases mortar flexural strength.
- Mortar wear resistance increases for rubber wheeled traffic.
- Mortar become Highly impact resistance.
- Increases durability under freeze/thaw cycling..
- Can be readily used in Tanks due to its food grade properties.

Recommended Uses

- For Heavy duty floor and high concrete bonding.
- Repairs to pre-cast structural members
- Thin Sets, terrazzo, stucco and bonding slurries
- Bridge decks & high-way repairs, Architectural paneling.
- Toppings, patch repair and leveling course
- Resistance to mild chemicals, grease, alkaline and acid.
- Repairs utilizing spray or fill coats.

TECHNICAL DATA SHEET

Appearance	Free Flowing liquid
Colour	Milky White
Solubility With water	Soluble
Non-Volatile Content	40 ± 2
Specific Gravity	1.0 ± .05
Compatibility with Canvas cloth	Compatible
pH	8-10
Water Resistance	Excellent
Flammability	Non-Flammable
Coverage	38-38sqft in 2coat depending on the substrates

METHOD OF APPLICATION

ALFACRETE PRIME + be admixed with 2 liters of water to Prime the surface either by brush, roller, squeeze, roller or spray. Apply first coat with mixture of ALFACRETE PRIME + Water: Cement in ratio of 1:1:4 by weight. Apply top coat with the same mixture ratio as above. For best results cover with protective layer.

**BONDING**

It can be used undiluted or diluted with soft water. It depends on applications and site conditions.

MORTAR PLACEMENT

Topping Application For patching, spread with a trowel or square tipped shovel to a thickness that matches the surrounding concrete. Finish by hand troweling. On large floor areas, use screed strips as guides in combination with vibratory screeding to level. Compact and Finish by hand or machine trowel.

CLEANING

Clean tools and equipment with water before the material hardens.

HEALTH & SAFETY

Use rubber hand gloves & safety goggles. In case of contact with skin, wash with plenty of water. Keep out of reach of children.

SHELF LIFE & STORAGE Shelf life is 18 months in unopened container. Store in a cool, dry place away from sunlight at temperatures below 30°C.

AVAILABLE PACKING- is available in 1kg, 5kg, 10kg, 20kg, 50kg, 200kg.

