

## PRODUCT NAME

# ACROTEL Cement Mix

## MANUFACTURER

Trendco Enterprises Co., Ltd.  
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## FEATURES

- Very low odor
- Excellent water, mildew and alkaline resistance
- Excellent resistance to saponification, caused by alkaline substrates
- Excellent efflorescence resistance
- Application and adhesion to wet or dry concrete
- Excellent adhesion to variety of masonry substrates
- Low VOC
- Excellent exterior durability

## PRODUCT DESCRIPTION

**ACROTEL** Cement Mix is a unique acrylic solvent based with low VOC cementation coating. It is considered as ready **cement acrylic mix** for applications, where polymeric powder cementation is performed, such as self-leveling and underlayment flooring. CEMENT MIX can be used for both exterior/interior application.

## Basic Use

**ACROTEL** Cement Mix is a high performance acrylic/cement mortar for concrete and masonry surfaces. It can be used as a cement mix replacing dry stucco on walls and flooring for both exterior and interior applications. **ACROTEL** Cement Mix is available in different textures and colours.

## COMPOSITION AND MATERIALS:

**ACROTEL** Cement Mix is Acrylic Copolymer mixed with Special Grade Cement.

## Limitations

DO NOT USE THIS PRODUCT IF TEMPERATURE IS LESS THAN 2C (34F).



## Health and Safety

**ACROTEL** Cement Mix is low toxicity but is flammable. We recommend use of rubber gloves. Avoid contact with eyes and prolonged contact with skin. If contact occurs, flush immediately with water. Seek medical advice if irritation occurs. Harmful if swallowed, do not induce vomiting. Drink 1-2 glasses of water or milk. Keep product out of reach of children. Consult MSDS for additional information

## Packaging

**ACROTEL** Cement Mix is packaged in 1 gal and 5 gal pails.

## Storage and Transportation

**ACROTEL** Cement when stored in a dry, cool area has a shelf-life of 12 months. **Keep from open flame.**

## TECHNICAL DATA

<b>Color</b>	Neutral /Pigmented
<b>Sheen</b>	Flat
<b>Resin Type</b>	Acrylic Copolymer
<b>Percent Solids</b>	60 +/- 2 % (vol)
<b>Coverage</b>	0.2-0.3 M <sup>2</sup> /litre @ 1-3 mm DFT 40-45 Ft <sup>2</sup> /US Gal @ 1-3 MM DFT
<b>Drying Time @ 75°F (23°C), 55% Relative Humidity</b>	1hrs – to touch 24 hrs – recoat 7 days – full cure
<b>Reducer/Cleanup</b>	Special Solvent
<b>Viscosity 23°C (75°F)</b>	100-130 KU
<b>V.O.C.</b>	150-350 Gr/Litre
<b>Specific Gravity</b>	1.6 +/- 0.05 (gr/Liter)
<b>Weight per Gallon</b>	13.00 +/- 0.1 (lb/gal)
<b>Flash Point</b>	40°C (140°F)
<b>Closed Cup</b>	

## SURFACE PREPARATION

All surfaces to be coated must be free of dirt, oils and any other contaminants that may prevent proper adhesion. Hard, glossy and non-porous surfaces should be mechanically abraded before coating application to improve adhesion.

## CLEANING

Wash entire surface with a good quality detergent solution as per manufacturer's recommendation. A power washer is a good choice for this application. Let the detergent solution stand for 5 minutes prior to rinsing.

Rinse the entire surface twice with clean water using a power washer or water hose. Usually this will take approximately 1-2 hours depending on temperature and humidity.

**Note: The surface must be completely cleaned, rinsed and dried; otherwise the sealer may not bond properly to the surface.**

#### **INSTRUCTION:**

For the best performance, follow these instructions:

**Fresh Concrete:** (1) Thin down Cement Mix with supplied solvent or Mineral Spirits and apply with Roller or Spray. (2) Apply Cement Mix by trowel or roller depending on required textured finish. (3) Wait 24 hours at room temperature to cure. (4) Apply water based *ACRUTEL* Stains or any latex coating recommended for flooring. (5) Seal the stained floor by a coat of Clear *ACRUTEL-50*. For heavy traffic areas use *EPOTEL 100 GSF 2:1* (100% epoxy coating) and finally top coated with clear *ACRUTEL-50*. Maximum recommended Wet Thickness is 1 mm (40 mils). Wet thickness more than 1 mm extends the drying process of material.

**Cured Concrete:** (1) Apply diluted Cement Mix or *EPOTEL 100 TL 3:1* primer for better adhesion. Then follow the above-mentioned procedure (steps 2 to 5).  
Spray, Brush and rollers

#### **Clean up**

Wash all tools and equipment immediately with Mineral Spirits.

**MAINTENANCE** None required.

#### **WARRANTY**

A limited twelve (12) month Material Replacement Warranty is available. For complete details contact Trendco Head Office.

#### **TECHNICAL SERVICE**

For advice on suitability of **ACROTEL** Cement Mix for specific applications, specification assistance and application instructions, contact Technical Service: 905-791-3378

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