



## UCOPLAST–BLOCKMIX

CA-103

### Mortar Plasticiser

#### Product

UCOPLAST-BLOCKMIX is a highly efficient plasticiser for mortars.

#### Composition

UCOPLAST-BLOCKMIX brown liquid based on virsol resin that doesn't contain calcium chloride.

#### Description

UCOPLAST-BLOCKMIX enables a water content of a mix to be reduced. This in turns leads to reduced shrinkage & cracking crazing.

The use UCOPLAST-BLOCKMIX enables the water content of a mix to be reduced. This in turns leads to reduce shrinkage and is another safe guard against cracking and crazing.

UCOPLAST-BLOCKMIX makes the use of lime unnecessary.

UCOPLAST-BLOCKMIX will give improved workability with all building sands.

#### Properties

UCOPLAST-BLOCKMIX introducer air in to the mortar in form of extremely small evenly dispersed bubbles, due to the stability of tiny bubbles, prevents premature stiffening and avoids the need for repeated knocking-up in the harden mortar, these minute bubbles provides a cushioning effect against thermal change thereby minimizing cracking and crazing in screeds or renders capillary channels are also made discontinuous by the formation of bubbles, thus reducing the penetration of water.

#### Technical Data

Form ..... Liquid  
Colour ..... Brown  
ph ..... 7.5  
Cl- Content ..... Nil

#### Advantages

- Better consistency and Prolonged workability
- Reduced mortar droppings & improved finish
- Easy working gives increased productivity
- Reduced shrinkage, minimizes cracking, crazing
- Improves adhesion
- Greater resistance to frost damage
- Increased durability
- Chloride - free

#### Purpose

Producing the plasticity of a rich mix with economy.

#### Where to use

UCOPLAST-BLOCKMIX should be used in mortars for brickwork, block work, backing coats for plaster & external rendering.

#### Method of Use

UCOPLAST-BLOCKMIX is added directly to part of the mixing water prior to its addition to the wet cement sand mix.

#### **Dosage**

100 - 300 ml / 50 KG Cement. Optimum dosage should be determined by site trials.

#### **Packing**

5, 10, 50, 100, 210 Litre drums

#### **Storage**

- UCOPLAST-BLOCKMIX has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing.
- Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

#### **Handling Precaution**

- UCOPLAST-BLOCKMIX is an industrial chemical; required handling precautions should be followed.
- UCOPLAST-BLOCKMIX is non-flammable and doesn't contain any flammable ingredient.
- UCOPLAST-BLOCKMIX is non-hazardous, however inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

#### **Important Note:**

All products should be used in accordance with manufacturer's instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

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MARKETING**

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