



# UCLID TECHNOLOGY LTD.

(CONSTRUCTION CHEMICAL DIVISION)

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## PRODUCT SUMMARY

[www.uclidtechnology.com](http://www.uclidtechnology.com)

# UCOPLAST - BLOCKMIX

CA-193

## Mortar Plasticiser

### Advantages

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

### Product

UCOPLAST - BLOCKMIX is a highly efficient plasticiser for mortars,

### Composition

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

### Purpose

To produce the plasticity of a rich mix with economy.

### Dosage

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

### Packing

5,10,50,100,210, Ltrs drums.

Our Sole Distributor :

**Innovative** MARKETING

Shop No. 1, Avni Complex,  
G.I.D.C., Estate, Pardi-396 125, Dist. Valsad, Gujarat.  
Phone : (0260) 373551  
E-mail : inn\_marketing@yahoo.co.in

Our Dealer :

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### **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 reduce. This in turns leades 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 intoduces 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 minimising cracking and crazing in screeds or renders capillary channels are also made discontinuous by the formation of bubbles, thus reducing the penetration of water.

### **Where to use**

Ucoplast should be used in mortars for brick-work, blockwork, backing coats for plaster & external rendering.

### **Technical Data**

Form .....Liquid  
Colour .....Brown  
ph .....7.5  
Cl<sup>-</sup> Content .....Nil

### **Method of use**

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

### **Shelf Life**

one year in mfg's sealed container protect from frost & direct sunlight.

### **Health & Safety**

UCOPLAST - BLOCKMIX is an industrial chemical mildly alkaline prolonged contact with skin should be avoided.

### **Important Note :-**

All product should be used in accordance with manufactures instructions. Every effort is made to ensure that the information is reliable, we cannot accept responsibility for work carried out with our materials as we have no control over methods of application, site conditions etc.