



UCLID TECHNOLOGY LTD.

(CONSTRUCTION CHEMICAL DIVISION)

Reg. Office :
Plot No. 16, G.I.D.C. Estate,
PARDI-396 125, Dist. Valsad,
Gujarat (India.)
Tele Fax : 0260- 373145
E-mail : uclidtl@yahoo.co.in

PRODUCT SUMMARY

www.uclidtechnology.com

UCOPLAST - ACG

CA-192

Shot Crete and Guniting Plasticiser.

Advantages

- * Increased speed of operations.
- * Accelerates the rate of settings.
- * Reduces rebound loss considerably.
- * Improves adhesion and speeds overhead works.
- * Improves density and compressive strength.
- * Improved water - tightness.

Product

UCOPLAST - ACG is a quick setting set accelerator used for sprayed concrete and mortar.

Composition

UCOPLAST - ACG is based on inorganic substances.

Purpose

To Accelerate the setting & hardening of concrete/ mortar for vertical & overhead applications.

Dosage

2% to 7% by weight of cement.
Optimum dosage should be determined by site trials.

Packing

5,10,50,100,210 Liter drums or bulk delivery

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 :

--

Description

UCOPLAST - ACG is a ready to use accelerator based on modified silicates and water proofing agent in liquid form which is added to the mixing to the water prior to their addition to the cement concrete system UCOPLAST - ACG reacts in the mix to greatly assist in hydration process which gives early high strength.

Ideally suited for gunniting and shotcreting, overhead spraying which reduces dust production, great reduction in rebound loss, also helps in better adhesion to wet and damp substrate.

Where to use

- * Tunnels, Underground Chambers
- * Swimming pools, Concrete repair
- * Excavation, shoring operations
- * Embankments.
- * Basement walls, floors, tanks.

Technical Data

FormLiquid
ColourColourless
TypeInorganic Substances
Cl⁻ ContentNil
Sp. gravity1.3-1.4 kg / ltr.

Method of use

UCOPLAST -ACG is added to the mixing water prior to their addition to the dry cement aggregate system.

Rates of set for gunite mixes are slowed down when sprayed onto acid substrates. The type and age of cement could also be an influencing factor. Therefore it is advisable to carry out trial mixes by Gillmore Needle to determine the correct dosage rate.

Over Dosing

Dosing up to 10% is having no detrimental effect. It may cause 'Flash Set'.

Storage Life

Ucoplast - ACG has a self-life of one year in manufacturer unopened drums. Store under shed, protect from frost & direct sunlight.

Handling Precautions

UCOPLAST - ACG is an industrial chemical and ingestion should be avoided. Any splashes to the eyes washed off with clean water and medical advice sought.

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.