



UCLID TECHNOLOGY LTD.

(CONSTRUCTION CHEMICAL DIVISION)

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PRODUCT SUMMARY

www.uclidtechnology.com

UCOGROUT-INJ

EG-134

Expanding Grout Admixture

Advantages

- * High fluidity to make placement or injection of grout easy
- * Reduced w/c ratio ensures low permeability and long term durability.
- * Chloride -free, Iron-free product
- * Gaseous expansion system Gives positive expansion which eliminates shrinkage and giving excellent adhesion.

Product

UcogROUT -Inj is a single pack powder Admixture which when added to cement produces a free-flow , high strength expansive medium .

Composition

UcogROUT -Inj is a blend of plasticiser admixture and expansion agent with suitable filler.

Purpose

Ideally suitable for injection grouting, bed grouting and infilling and jointing where reduced water / cement ratio and positive expansion is required.

Dosage

500 Gms per 50 Kg Cement bag.

Packing

500 Gms and 1 Kg Pack

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

UCOGROUT-INJ is an admixture which has a dual action of allowing reduce water cement ratio and positive expansion counteracts the natural settlement and shrinkage of grout and aids stability and cohesion.

Direction for use

Cement grout

50 Kg Cement + 500 Gm Grout-Inj + 15-18 Litre water

Cement sand grout

50 Kg Cement + 500 Gm Grout-Inj + 50 Kg Zone-II sand +15-18 Litre water

Where to use

UcogROUT-INJ is used where a reduced W/C ratio and positive expansion is required like duet grouting, cable grouting, non shrink infilling injection grouting, pressure grouting and jointing.

Expansiveness

Positive expansion during setting leads to superior bonding to surrounding materials.

Technical data

Form.....	Powder
Colour.....	Brown
Chloride.....	Nil
Expansion.....	4 % to 6 %
Time for expansion...	15minutes to 120 minutes at 20 c
Compatibility.....	with all types of OPC.

How to use

500 Gms of UcogROUT-INJ is to be added to 15 Kg cement bags as dry mix. Water to be added is 20-22 Litres Areas to be grouted should be soundclean and free from contamination concrete and mineral surface should be carefully pre-wetted and all surplus water removed prior to grout application.

The mix material gradually added to the water and mix mechanically for 3 to minutes place the grout within 20 minutes of mixing to gain the full benefit of expansion process. Adopt usual pumping procedures to ensure continuous operation.

Shelf life

UcogROUT-INJ has a shelf life 12 months when stored unopened in dry condition.

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.