



CLASSIC GROUT ADMIX

Super-Plasticizing, Shrinkage compensating and Grout Admixture

Product:

Classic Grout Admix is a single pack powdered admixture which, when added to cement or sand produces a free flowing, high strength, non-shrinkage grout.

Purpose:

Ideally suited for grouting and in-filling where non-shrink, free-flowing produce is required. **Classic Grout Admix** imparts super plasticizing high water reducing properties as well as positive expansion.

Advantages:

- High Fluidity
- Reduced Water/ Cement Ratio.
- Higher Strength
- Iron free
- Chloride Free
- Excellent Adhesion
- Eliminates shrinkage
- Durable mortar.

Dosage:

1 x 200g of admixture per 50Kg cement.

Expansiveness:

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

Packing:

Available in 200gm as a sealed polythene packs.

Usage:

200g of **Classic Grout Admix**, when added to 50Kgs O.P.C. will require approx. 20 litres of

water, the yield of grout being about 36 litres. With a 1:1 sand/cement mix the same quantity of **Classic Grout Admix** will be requires per 50 Kg O.P.C and the addition of a similar quantity of water results in a yield of approx. 55-58 litres. N.B: For leaner grout mixes, where the aggregates/ cement ratio exceed, 1:1, then 2 x 200gm of **Classic Grout Admix** should be used per 50Kg O.P.C.

Use of Classic Grout Admixes:

The substrate should be sound, clean and free from contamination. Concrete surface should be carefully pre-wetted and all surplus water removed prior to grout application. The **Classic Grout Admix** should be added to the premixed sand/cement (or cement only), and the mixed material gradually added to the water and mixed thoroughly by mechanical means for between 3 and 5 minutes. Place the grout within 20 minutes of mixing.

Grout made with **Classic Grout Admix** may be applied at temperatures of between 5°C and 40°C. The pouring side should be raised by means of hopper or grout box to maintain a minimum 150mm head of grout at all times.

Curing:

Protect any exposed grout from severe weather conditions during the early stages of cure by the use of hessian, polythene sheet water application or by **Classic Curing Compound** curing aid.

Cleaning:

Clean all equipment immediately after use with clean water. Typical values based on 70.6mm cubes tested under restraint.

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Compressive Strength (N/mm ²)		
Water/ Cement Ratio	7 days	28 days
0.40	41.7	51.1
0.45	28.2	43.1

(1:1, Cement/ Sand Mortar)
Cement: L&T 53 grade OPC
Sand: Zone 11

Variety of Products:

Following are the other similar products from Primadonn Buildtech Pvt. Ltd.

- Classic Anchor Grout
- Classic Floor Top-HD
- Classic Floor Top-HT
- Classic Floor Top-HTL
- Classic Groutmate-400
- Classic Groutmate-600
- Classic Strong Grout-231



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