



DORON BUILDERS AND CONSTRUCTION SUPPLIES LTD. CO.

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Product Info

DORON SUPERPLAS (Superplasticizer for Concrete) ASTM C-494 Types A and F

DESCRIPTION: A ready to use aqueous solution of high molecular weight condensed naphthalene. Non-foaming, non-toxic, non-chloride nor sugar, it will not corrode reinforcement. 1.2 Specific Gravity

USES: It provides excellent acceleration of strength gain at ages and major increases in strength at all ages by significantly reducing water demand in a concrete mix (Standard Slumps from 25%-30%). Suitable for precast concrete and other high early strength requirements. Improves the workability of site mixed and precast concrete without increasing water demand. Improves durability by increasing ultimate strength and reducing concrete permeability.

ADVANTAGES:

- * It ensures complete penetration of the concrete into very heavily reinforced forms with less vibration, saving time and money.
- * Eliminates blocking tendencies in pump owing to the reduced tendency to segregate or bleed, reduces pump pressure, increases capacity of the pump in terms of both lift and distance.
- * Chloride free, safe for use in prestressed and reinforced concrete.
- * Possible reduction in water, cement ratio which allow the production of high strength concrete without excessive cement contents.

DOSAGE: A normal dosage range from 333ml. to 666ml. /40kg. bag of cement. The amount of gauging can be reduced from 25%-30%.

EXPECTATION: Increase in compressive strength.

3days from 40%-50%

7days from 25%-40%

28days from 20%-30%

When steam curing of 150°F (6hrs. from 110%-130%)

When self curing (24hrs. from 40%-80%)

PACKAGING: One(1) gallon plastic container
Five(5) gallon pail
Fifty-five(55) gallon drum

JESUS CHRIST ALONE SAVES