



PLASTICON 777

PRODUCT CODE : 115

HIGH RANGE WATER REDUCING SLUMP RETAINING SUPER PLASTICISER

DESCRIPTION

ROKSO PLASTICON 777 is a strong slump retaining super Plasticiser based on Naphthalene Sulphonates with selected polymers.

SPECIFICATION

Complies with ASTM C 494 Type G, BS EN 480 and IS9103:1999,

PROPERTIES

Colour :	Brown, non-toxic aqueous solution
Sp. Gravity :	1.22 to 1.29
Chloride Ion Content :	Nil
Nitrate Content :	Nil

TYPICAL APPLICATION

Used wherever optimum workability and desired set retardation and maximum compressive strength are required such as in the areas of congested reinforcement where free flowing self-compacting concrete is desired.

Concreting of Bridge girders, pre-stressed concrete members where high compressive strength coupled with high workability is of paramount importance.

To produce high strength, high grade concrete M30 & above by substantial Reduction in water resulting in low permeability and high early strength

Hot-weather concreting where set retardation and avoidance of cold joints is essential.

Extremely Useful for Concrete to be carried to longer distances, for retention of slump such as in Ready Mixed Concrete Plant.

Extremely versatile plasticiser, useful in all grades of concrete from M20 to M55.

ADVANTAGES

Increases considerably the workability and flow properties, provides retardation, by virtue of which casting and compacting is made easier, particularly in hot weather condition.

Reduces the segregation and bleeding.

Chloride free.

Reduces concrete permeability and improve water tightness.

Retains concrete slump a longer duration.

COMPATABILITY

ROKSO PLASTICON 777 can be used with all types of Portland cement including Sulphate resisting. It should not be premixed with other admixture.

ACTION

ROKSO PLASTICON 777 dramatically increases the workability of concrete mixes by its powerful deflocculating & dispersing effect on the cement particles.

DIRECTION FOR USE

ROKSO PLASTICON 777 should be added to the mix along with water.

Never add **ROKSO PLASTICON 777** to the dry cement.

DOSAGE

As with all admixtures, the optimum dosage for a particular application, is best determined by site trials. As a guide line a dosage of 0.4 to 1.2% shall suffice depending on the initial and retention of slump requirement.

PACKING

ROKSO PLASTICON 777 is available in 250kg HDPE drums. Bulk supplies are available on request.

SHELF LIFE

12 months if stored in manufacturers sealed drums in cool and dry shade.

SAFETY PRECAUTIONS

ROKSO PLASTICON 777 is non-toxic. Any splashes on the skin should be washed immediately with water. Splashes on the eyes should be washed immediately with water and medical advice should be sought.

Manufactured in INDIA by

ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2015 CERTIFIED COMPANY

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