

Water Reducing Concrete Admixture

Description

PLASTO-N341 is used wherever high quality structural concrete is required. Its plasticising effect is particularly useful where:

- Exposed surfaces are important
- Maximum performance is desired
- Placing conditions are difficult
- Poor quality aggregates are found
- Pre-cast elements are produced
- Piling

Advantages

PLASTO-N341 provides the following beneficial properties:-

- Improved workability without increased water
- Reduced water without loss of workability
- Increased strength / durability
- Cement saving / economy
- Improved surface finish
- Unaffected setting times
- Reduced shrinkage and creep
- Chloride free - does not attack reinforcement
- Upto 10-12% water reduction is possible

Appearance : Dark brown liquid

Chemical Base: Sulphonate

Packaging: PLASTO-N341 Is Available In 230 kg Non Returnable Drums.

Storage & Shelf Life

12 months from date of production if stored properly in undamaged unopened, original sealed packaging, in dry conditions at temperatures between +5°C and +25°C. Protect from direct sunlight and frost.

Dosage

0.2 to 0.8% by weight of cement. For more demanding situations use 0.5%. PLASTO-N341 is compatible with all types of Portland cement including Sulphate Resistant Cement (SRC). Actual dosage to be finalised on the basis of site trials.

Application Conditions Instructions For Use

PLASTO-N341 should be dispensed directly into the mixing water prior to its addition to the wet concrete. When accidental overdosing occurs, PLASTO-N341 does not entrain excessive amount of air and does not effect the ultimate strength, only the setting time is extended.

Important Notes

when accidental overdosing of normal setting SWRR-381 occur the setting time will be retarded. during this period the concrete must be kept moist to prevent premature drying out.

other products categories available