

PLASTIPROOF

Plasticizer, type A - Concrete waterproofing admixture

Description

PLASTIPROOF is a liquid admixture acting as a concrete plasticizer and waterproofing agent (ASTM C-494: Type A), while offering the following advantages:

- It significantly increases water impermeability, against either hydrostatic pressure or capillary absorption.
- It improves workability without the addition of water.
- It has no air entraining action.
- It is free of chlorides and other corrosive ingredients.
- It is compatible with all kinds of Portland cement.

Certified with the CE marking as water reducing - concrete plasticizing admixture, according to EN 934-2:T2 & T9, Certificate number: 0906-CPR-02412007/01.

Fields of application

PLASTIPROOF is a necessary aid for preparing high-strength concrete, exposed concrete, pumpable concrete etc.

It is suitable for any type of concrete element that is in constant or temporary contact with water, such as foundations, basements, water tanks, tunnels, canals, sewage and wastewater treatment tanks, swimming pools etc.

Technical data

Color:	dark brown
Density:	1.08 – 1.14 kg/l
pH:	8.00 ± 2.00
Maximum chloride content:	chloride free
Maximum alkali content:	≤ 4.0% by weight

Directions for use

PLASTIPROOF can be added:

- Into the mixing water, during the preparation of concrete.
- Into the ready-mixed concrete, just before use.

In this case, the concrete mixer truck should rotate for an additional 3-5 minutes, to achieve uniform dispersion into the concrete mass.

Dosage

0.2-0.5 kg per 100 kg of cement.

Packaging

PLASTIPROOF is supplied in 5 kg and 20 kg plastic containers, in 240 kg drums and in 1,000 kg tanks.

Shelf-life - Storage

18 months from production date, if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sun exposure and frost.

Remarks

An excessive dosage may cause retardation of setting time, without negatively affecting the final strength.



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EN 934-2:2009+A1:2012

DoP No.: PLASTIPROOF/1630-03

PLASTIPROOF

Water Reducing/Plasticizing & Water Resisting
admixture for concrete
EN 934-2: T.2 & T.9

Max chloride content: chloride free

Max alkali content: ≤ 4.0 % by weight

Corrosion behavior ¹⁾: -

Dangerous substances: none

¹⁾: Only required when placed in the market of a member
state which regulates these items

ISOMAT S.A.

BUILDING CHEMICALS AND MORTARS

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