

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 according to EN 934-2:T2 & T9 and classified as water reducing-concrete plasticizing admixture. CE marked. 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:	7.50 ± 1.00
Maximum chloride content:	chloride-free
Maximum alkali content:	≤ 4.0% by weight

Directions for use

PLASTIPROOF can be added:

- To the mixing water, during the preparation of concrete.
- To 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 sunlight and frost.

Remarks

- Overdosing may cause retardation of setting time without adversely affecting the final strength.
- Specific local regulations concerning production and placing of concrete have to be followed.

PLASTIPROOF



0906

ISOMAT S.A.

17th km Thessaloniki – Ag. Athanasios
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece

09

0906-CPR-02412007/01

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

MAIN OFFICES - FACTORY:

17th km Thessaloniki - Ag. Athanasios Road,
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,
Tel.: +30 2310 576 000, Fax: +30 2310 722 475

www.isomat.eu e-mail: info@isomat.eu

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product.

