

Mortar and concrete waterproofing admixture

Description

ADINOL-DM is a liquid admixture that offers high water resistance to cement or lime-cement mortars and concrete. Improves plasticity and minimizes cavities and segregation. Increases resistance to corrosive agents. Water-impermeability is achieved with the uniform dispersion of active water-repellent agents. Addition of ADINOL-DM helps prevent damages caused by moisture and considerably increases the lifetime of buildings.

Fields of application

ADINOL-DM is used to prepare water-impermeable cement mortars, plasters or concrete. In case it is used for reinforced (load-bearing) concrete, it is only recommended if its addition is evaluated in the concrete mix composition.

Technical data

Color:	dark yellow
Viscosity:	90 mPa·s (Brookfield, +23°C)
Density:	1,03 – 1,04 kg/lit

Directions for use

ADINOL-DM can be added:

- Into the mixing water during the preparation of concrete or mortar.
- Into the prepared mixture, just before use. In this case, uniform dispersion should be achieved by thorough mixing for 4-5 minutes.

Dosage

- **For cement mortars:**
1 kg per 100 kg of cement.
- **For plastering mortars:**
1 kg per 100 kg of cement + lime.
- **For concrete:**
0,8 kg per 100 kg of cement.

Packaging

ADINOL-DM is supplied in plastic containers of 1 kg, 5 kg, 20 kg and in drums of 220 kg.

Shelf-life - Storage

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

Remarks

- Should be thoroughly stirred before use.
- Excessive dosage causes retardation of setting time and decrease of final strength.

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.net e-mail: info@isomat.net