

ADINOL-DM

Mortar and concrete waterproofing admixture

Description

ADINOL-DM is a liquid waterproofing admixture specifically formulated to produce waterproof concrete and cementitious mortars. Well-suited for water permeability reduction in concrete and cementitious mortars and increase of their resistance to corrosive agents. Also used for improvement of workability without affecting the water content. Water impermeability is achieved with the uniform dispersion of active, water-repellent agents in the concrete or mortar mixture.

The addition of ADINOL-DM reduces capillary water absorption, preventing damages caused by moisture while considerably prolonging the life of buildings.

Certified according to EN 934-2:T.9 and classified as water-resisting admixture for concrete. CE marked. Certificate No.: 0906-CPR-02412007/01.

Fields of application

ADINOL-DM is used for the production of concrete in constructions such as:

- foundations
- underground works
- swimming pools
- tanks
- dams

Suitable also for the production of mortar in constructions such as:

- cement screeds exposed to weather conditions
- mortars requiring reduced water permeability
- above ground masonry works

Technical data

| | |
|-----------------------|------------------|
| Color: | pink |
| Density: | 1.02 ± 0.02 kg/l |
| pH: | 6-7 |
| Max chloride content: | chloride-free |
| Max alkali content: | ≤ 4.0% by weight |

Directions for use

ADINOL-DM can be added:

- to the fresh concrete or to the mixing water at the plant.
- to the fresh mortar or to the mixing water.

Consumption

- 1.5% by weight of cement.

Packaging

- 1 kg, 5 kg, 20 kg plastic containers.
- 220 kg drums.

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

- ADINOL-DM should be thoroughly stirred before use.
- Overdosing may cause retardation of setting time and adversely affect the final strength.
- Specific local regulations concerning production and placing of concrete have to be followed.

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EN 934-2:2009+A1:2012

DoP No.: ADINOL-DM/1612-01

ADINOL-DM

Water resisting admixture for concrete
EN 934-2: T.9

Max chloride content: chloride free

Corrosive behaviour: contains components
only from EN 934-1:2008, Annex A.1

Dangerous substances: none

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