

ADINOL-RAPID 2H

Concrete hardening accelerator

Description

Liquid admixture acting as a concrete hardening accelerator. It increases the early strength of concrete during the first 24 hours, also offering the following advantages:

- Accelerates the early age hardening of concrete without negatively affecting the final strength.
- Increases the early strengths of concrete (<24 hrs).
- Allows earlier removal of formwork and moulds.
- Does not have air-entraining action.
- Is free of chlorides and other corrosive constituents.
- Is compatible with all kinds of Portland cement.

Certified with the CE marking as hardening accelerator for concrete, according to EN 934-2:T7, certificate number: 0906-CPR-02412007/01.

Fields of application

ADINOL-RAPID 2H is recommended for use in concrete, where accelerated setting and hardening times are required, especially at low temperatures, for rapid formwork removal in pre-cast concrete, repairs in highway engineering, etc.

Technical data

Color:	light yellow
Density:	1.33 - 1.39 kg/l
pH:	9.00 ± 1.00
Maximum chloride content:	chloride free
Maximum alkali content:	≤ 4.0% by weight

Directions for use

ADINOL-RAPID 2H is added:

- Into the mixing water, during the preparation of concrete.
- Into the ready mix, just before use. In that case, it is necessary to stir the mixture for 4-5 minutes to achieve uniform dispersion of ADINOL-RAPID 2H.

Consumption

1.0-2.0 kg per 100 kg cement, depending on the desired effect.

Packaging

- 5 kg and 20 kg plastic containers.
- 290 kg drums.
- 1,400 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

The final result may differ, depending on the type of cement and the temperature of concrete and environment.

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EN 934-2:2009

ADINOL-RAPID 2H

Hardening accelerating concrete admixture
EN 934-2: T7

Max chloride content: chloride free

Max alkali content: ≤ 4.0 % by weight

Corrosive behavior ¹⁾: -

Dangerous substances: none

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

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