

# 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 h).
- 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 according to EN 934-2:T7 and classified as hardening accelerator for concrete. Certificate No.: 0906-CPR-02412007/01. CE marked.

### 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:	yellowish
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:

- to the mixing water, during the preparation of concrete.
- to the ready-mix concrete, 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 sunlight 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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ADINOL-RAPID 2H

Hardening accelerating concrete admixture  
EN 934-2: T7

Max chloride content: chloride free

Max alkali content:  $\leq 4,0$  % by weight

Corrosive behavior: Contains the following  
components from EN 934-1:2008 Annex A.2:

Nitrates and Thiocyanates

Dangerous substances: compliance

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