

# DARAPEL® NL (DM)

Waterproofing admixture for concrete  
Conforms to EN 934-2:T9 .2

## Description and Application

DARAPEL NL (DM) is used for the reduction of the capillary water absorption in concrete and mortar. Fields of application include foundations, concrete elements, construction parts that have to be protected against rain, superficial water, rising humidity or water seepage.

## Technical Data

DARAPEL NL (DM)	
Form	fluid
Colour	white to yellowish
Density	approx. $1.03 \pm 0.02 \text{ g/cm}^3$
pH-value	$10.5 \pm 1.0$
Storage	Keep original containers closed, protect from excessive heat and frost. Once frozen, material cannot be used.
Recommended Dosage	0.20–1.00 m.-% by cement mass
Physiological effect	May irritate skin and eyes; see SDS
Shelf life	approx. 1 year in closed original containers

## Mode of Action

The effective component of DARAPEL NL (DM) is a salt of a fatty acid. This substance is embedded into the concrete in a finely dispersed form and therefore has a waterproofing effect. The capillary suction of the pores is reduced. The use of the agent results in more homogenous, easier to compact concrete mix. The resistance against frost and de-icing agents is improved.

## Dosing and Special Information

DARAPEL NL (DM) is added to the ready mix. A slow dispersion into the mix is of importance. Before using the agent, it must be well stirred.

**Preliminary tests according to official national standards are always required before use!**

Status: 10/12

gcpat.com | T +49 (0) 52 81 77 04 -0 | F +49 (0) 52 81 77 04 -99

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GCP Applied Technologies Inc., 62 Whittemore Avenue, Cambridge, MA 02140 USA.  
Pyrmonter Straße 56, 32676 Lügde

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