

BETONLATEX

Flexibilising and waterproofing
additive for adhesives and
mortars



Description

BETONLATEX is a latex composed of high-molecular-weight elastomeric polymers in an aqueous dispersion, along with emulsifiers, stabilizers, and additives.

Added to cementitious compounds of various kinds, BETONLATEX increases the performance of adhesion, flexibility and impermeability.

BETONLATEX is specifically formulated for enhancing the performance (flexibility and adhesion) of cement adhesives of the NORD RESINE range.

Field of application

BETONLATEX is specific as:

- Additive for MONOTACK SUPER (C2T cement-based adhesive, see Technical Data Sheet), for laying porcelain stoneware on top of existing polished porcelain stoneware without any preparation other than normal cleaning.
- Additive for NORDCEM (see Technical Data Sheet) in all applications where greater flexibility and adhesion of the product to the substrate are required.
- Additive for NORDCEM, to eliminate the need to continuously wet the treated surface during hot weather.
- Additive for any cement mixture whose adhesion and flexibility are to be improved.

Product application

► Use as an additive for cementitious adhesives

- Pour 6 litres of BETONLATEX into a clean bucket.
- Gradually pour a 25 kg bag of premixed powder into the same container then stir with a low-speed mixer.
- Continue mixing until a homogeneous compound is obtained.
- Immediately adjust the viscosity adding water (if necessary).
- Let the mixture rest for 5 minutes.
- Apply the compound.

► Use as an additive for NORDCEM

- Carefully follow the instructions provided in the NORDCEM Technical Data Sheet.

Consumption

type of application	minimum consumption	maximum consumption	u.m.	notes
Per 25 kg bag of premixed cement mix	6,0	6,0	L	-

Tool cleaning

- Fresh product: cleaning with water (also hydrowashing).
- Hardened product: mechanical removal.

Useful tips for laying

- Shake the package before use.
- Do not add other substances to the mixture containing BETONLATEX.
- Apply at temperatures between +5°C and +30°C.

Technical Data

BETONLATEX

► PRODUCT IDENTIFICATION DATA		value
Density at 23°C, EN ISO 2811-1	kg/L	1,02 ± 0,05
Dry residue (105°C, 1 hour), ISO 3251	-	(16,1 ± 0,3)%
pH (potentiometric method) at 23°C, ISO 976	-	7,5 ± 0,5
Brookfield apparent dynamic viscosity (23°C / 50% RH; spindle ASTM#2, 150 rpm), EN ISO 2555	mPa·s	27 ± 10
Odor	-	Characteristic
Appearance	-	White latex
► APPLICATION DATA AND FINAL PERFORMANCE		value
Application temperature	°C	+5 to +30

Product storage

- 24 months in the original packaging closed, in a dry, covered environment, protected from sunlight and at a temperature between +5°C and +30°C
- Protect the product against frost.

Packaging

VARIANT	PACKAGE	ADR	PACKAGE / PALLET	COMPONENTS	NOTES
-	jerry can - 6 L	NO	90 canisters		-

ADR legend:

NO = NON-DANGEROUS goods

P* = DANGEROUS goods packed in limited quantities (packed as per ADR Chapter 3.4)

SI = DANGEROUS Goods

LEGAL NOTES

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It is the user's responsibility to verify in advance, also through suitable tests, the suitability of the product for the intended use, compatibility with the substrate, appropriate environmental application conditions, and the execution of the installation according to workmanship standards, assuming all liability arising from the use of the product and the final result of the works.

Nord Resine reserves the right to modify, at any time and without prior notice, product characteristics, packaging, contained quantities, and this technical documentation. Nord Resine products are intended exclusively for professional use.

This Technical Data Sheet cancels and replaces previous editions. Please check the latest and most updated revision at <https://nordresine.com/en/>

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