

BETONLATEX

Flexibilising and waterproofing
additive for adhesives and
mortars



Description

BETONLATEX is a product based on high molecular weight elastomeric polymers in water dispersion, 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.

Application of the product

► 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.

Consumption

type of application	minimum consumption	maximum consumption	u.m.	notes
Per each 25 kg bag of pre-mixed cement-based powder	6,0	6,0	L	-

Cleaning of tools

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

Useful application tips

- Shake the tank before use.
- Do not add any other substances to the compound 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
Odour	-	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.

Packages

VARIANT	PACKAGING	ADR	PACK / PALLET	COMPONENTS	NOTE
-		NO			

ADR legend:

NO = NON DANGEROUS goods

P* = DANGEROUS goods packed in limited quantities (packaged as per Chap. 3.4 ADR)

SI = DANGEROUS goods

LEGAL NOTES

Any advice concerning the methods of use of our products reflects the current state of knowledge and does not imply any guarantee and/or responsibility as to the outcome of the application. Consequently, the customer must verify the product's suitability for the intended use and purposes by testing the product in advance. The Internet website www.nordresine.com contains the latest revision of this technical sheet: in case of any doubts, verify the date of revision (where missing, use the date of issue) by consulting the "PRODUCTS" section.

EDITION

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