

NORDRY 100

Natural water-repellent liquid for bare surface treatments for exteriors



TECHNICAL SPECIFICATIONS



FIELD OF APPLICATION

APPLICATIONS



Description

NORDRY 100 is a formulation in aqueous emulsion that, applied to an absorbent building surface, makes it water-repellent and preserves its permeability to water vapour.

Due to its chemical characteristics, it is highly recommended for:

- Light-coloured natural stone surfaces.
- Exposed concrete.
- Walls made of mixed materials.
- Bricks.

Field of application

NORDRY 100 can be used as a hydrophobicising agent for:

- Shingles and bricks.
- Gypsum and plasterboard tiles.
- Cellular cement.
- Perlite and vermiculite.

Also suitable for natural carbonate stone (tuff, Lecce stone, etc.).

Advantages

- NORDRY 100 has high coverage when applied and a low cost.
- After curing, the treatment with NORDRY 100 does not leave residues.

General preparation of the laying support

- Thoroughly clean the surface from dust, dirt or other loose materials.
- The laying support must be dry.

Preparing the product

- NORDRY 100 is ready-to-use.
- In case of poorly absorbent surfaces, it can be diluted with water up to maximum 50%.

Application of the product

- Apply two successive coats by spraying, using a brush or roller.
- Do not apply under the scorching sun.
- Protect against sunlight and strong heat during the first few days after application.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
-	0,25	0,35	L/m ²	-

NORDRY 100

Coverage = (3–4) m²/l

Cleaning of tools

- Wet product: clean with water (including a power wash).
- Hardened product: remove mechanically.

Useful application tips

- On exposed bricks (especially dark-coloured) with a high concentration of water-soluble salts, whitish marks may appear after NORDRY 100 is applied. In this case, it is advisable to verify in advance any unforeseeable incompatibility in one or more small zones.
- The product is alkaline and thus corrosive on the following materials: zinc, lead, tin, aluminium and glass.
- The product is dangerous, adopt suitable precautions and use the PPE specified in the Safety Sheet under point 8.
- Read the Safety Sheet carefully before using the product.

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	1,03 ± 0,02
Kinematic viscosity (ISO cup 3, 23°C), EN ISO 2431	s	90 ± 5
pH (potentiometric method) at 23°C, ISO 4316	-	13,0 ± 0,7
Colour	-	Transparent colourless
Odour	-	Slight
► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Static contact angle (measure of water-repellency), NORMAL 33/89	-	(108 ± 3)°
Absorption by full immersion, NORMAL 7/81	-	(67 ± 2)%

Storage of the product

- 24 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +4°C and +30°C.
- Protect the product against frost.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	12 flaconi da 1 L	NO	30 scatole	
-	4 taniche da 5 L	NO	24 scatole	
-	20 l tank	NO	24 taniche	

Legenda ADR:
NO = merce NON PERICOLOSA

LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through preventive tests. The website www.nordresine.com contains the latest revision of this datasheet.

EDITION

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