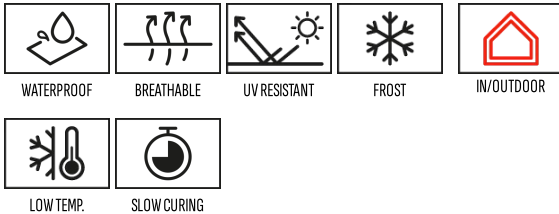


NORDRY 100 ANTISALNITRO

Water-based colourless liquid
impregnating agent for anti-salt
treatment of terracotta walls

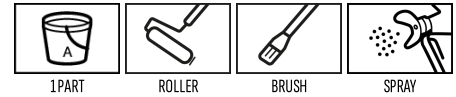


TECHNICAL FEATURES



FIELD OF APPLICATION

APPLICATIONS



Description

NORDRY 100 ANTISALNITRO is a formulation based on special silanes and siloxanes in aqueous dispersion specific for the treatment of building surfaces that present phenomena of "saltitration". The particular formulation allows NORDRY 100 ANTISALNITRO to penetrate deeply and form a filter that prevents the passage of salts without hindering the passage of steam. NORDRY 100 ANTISALNITRO is suitable for both "exposed masonry" and for masonry (new or after the removal of deteriorated plaster) to be finished with a new plaster.

Colour

NORDRY 100 ANTISALNITRO is an opalescent liquid that disappears from the surface of the treated material during drying.

Field of application

NORDRY 100 ANTISALNITRO can be used as a preventive treatment and solution of problems of "salnitration" on absorbent masonry, especially if they are based on terracotta or mixed masonry.

Advantages

- NORDRY 100 ANTISALNITRO possesses high penetration capacity.
- NORDRY 100 ANTISALNITRO does not require special equipment for application.
- NORDRY 100 ANTISALNITRO is effective on all surfaces with medium-low porosity.
- NORDRY 100 ANTISALNITRO does not reduce the transpiration capacity of the materials on which it is applied.

General preparation of the laying surface

- Remove loose parts and surface dust, including loose plaster/mortar.
- Brush the surface to remove any saltpetre that has leaked from the masonry and remove the salt in depth using a specific buffered acid-based detergent.
- Apply NORDRY 100 ANTISALNITRO.

NOTE: The product can be applied both on dry and slightly damp surfaces.

Product preparation

- NORDRY 100 ANTISALNITRO is ready to use.
- Shake the container before picking.

NORDRY 100 ANTISALNITRO

Product application

Apply a generous coat of product to the area to be treated using a roller, brush or low-pressure sprayer, ensuring the deepest possible impregnation.

The effectiveness of the product is proportional to the depth of penetration.

- On exposed brick surfaces, the most suitable method to maximize impregnation is roller application.
- Use the cross application method (rolling over the surface several times) in order to absorb the product as much as possible.
- Wait a maximum of 2 hours.
- Apply a second coat in the same way.
- On plastered masonry damaged by saltpetre, after removing the damaged layer and the salt as described in the previous paragraph, apply NORDRY 100 ANTISALNITRO in two successive coats (even wet-on-wet) and then proceed with the new layer of plaster before the NORDRY 100 ANTISALNITRO treatment is dry. Once the treatment is dry, the surface will become hydrophobic and will not allow the plaster to adhere effectively.

If too much time has passed between the application of NORDRY 100 ANTISALNITRO and the application of the skim coat, roughen the surface by tapping and apply a coat of BETON TACK (see Technical Data Sheet) to improve adhesion.

In all cases, this procedure should be considered an emergency and not standard construction site practice.

Consumption

type of application	minimum consumption	maximum consumption	u.m.	notes
All suitable surfaces	0,25	0,35	L/m ²	(1)

(1) Yield = 3 – 4 m²/L of product.

The yield in application is very variable depending on the type of porosity of the surface.

Tool cleaning

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

Useful tips for laying

- Protect from the sun and strong heat during application.

An early evaporation of the water contained in the product prevents the penetration of the active phase into the support.

If a long time has passed between the application of NORDRY 100 ANTISALNITRO, check the adhesion before plastering the whole surface. If not, read the section ► Product Application.

For plastering surfaces affected by the presence of salts, the use of macroporous and breathable products such as DRY BETON SUPER (see Technical Data Sheet) is strongly recommended, after treatment with NORDRY 100 ANTISALNITRO.

- Read the Safety Data Sheet carefully before use.

Technical Data

► PRODUCT IDENTIFICATION DATA		value
Density at 23°C, EN ISO 2811-1	kg/L	1,00 ± 0,04
Kinematic viscosity (cup 3 ISO, 23°C), EN ISO 2431	s	70 ± 5
pH (potentiometric method) at 23°C, ISO 4316	-	7,0 ± 0,4
Color	-	Milky
Odor	-	Lightweight, characteristic
► APPLICATION DATA AND FINAL PERFORMANCE		value
Application temperature	°C	+5 to +30

NORDRY 100 ANTISALNITRO

Product storage

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

Packaging

VARIANT	PACKAGE	ADR	PACKAGE / PALLET	COMPONENTS	NOTES
-	12 x 1 L bottles	NO	30 boxes		-
-	4 x 5 L jerry cans	NO	24 boxes		-

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

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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