

NORDRY 100 SK

Water-repellent consolidating liquid for application with a roller or block brush on interior and exterior walls



TECHNICAL SPECIFICATIONS



FIELD OF APPLICATION

APPLICATIONS



Description

NORDRY 100 SK is a consolidated agent formulated with special polymers with functional modification in aqueous emulsion.

When applied to chalking surfaces, NORDRY 100 SK binds chemically to them and cures, exerting a high consolidating effect.

NORDRY 100 SK bestows a considerable water-repellent power on the treated surfaces.

Field of application

NORDRY 100 SK is used as:

- Consolidating base coat for plasters applied before the painting cycle.
- A consolidating and water-repellent agent for natural sedimentary stone or artificial stone surfaces.

Advantages

- NORDRY 100 SK consolidates the surface and makes it water-repellent with a single application.
- NORDRY 100 SK allows for completing works with very limited cost.
- NORDRY 100 SK is highly effective when applied to fresh concrete.

General preparation of the laying support

- Remove any loose parts, dust, dirt, moulds, etc. from the surface to be treated.
- To avoid white marks from appearing (whitening), the surface must be uniformly dry (or only slightly damp).
- Before proceeding on large surfaces, carry out a small trial on a concealed part to verify in advance the final aesthetic outcome.

Preparing the product

- NORDRY 100 SK is ready-to-use.

It can be diluted up to 1 part by volume of NORDRY 100 SK with 1 part by volume of water.

- Shake the product before drawing it.

Application of the product

► Preliminary trials

- NORDRY 100 SK can bestow a wet effect on treated surfaces.
- In special cases, with a high concentration of water-soluble salts and dark-coloured stones, the treatment with NORDRY 100 SK may cause whitish marks.

Therefore, it is advisable to perform preliminary trials in one or more small zones of the coating to detect possible incompatibility.

► Execution of the treatment

- The product can be applied with a roller or block brush.
- For optimal penetration of the product, apply several coats with an interval of a few minutes in between.

NORDRY 100 SK

Avoid percolations.

- The consolidating effect will start to appear after 36–48 hours.
- The product takes 60 days to cure fully.

► Finishing of the treated surface

If NORDRY 100 SK was used to treat plasters to be painted, paint them within 2 days after applying NORDRY 100 SK.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
-	0,3	0,8	L/m ²	-

Cleaning of tools

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

Useful application tips

- Protect against sunlight and strong heat during the first day after application.
- 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	1,06 ± 0,04
Brookfield apparent dynamic viscosity (23°C / 50% R.H. ASTM#2 spindle, 150 rpm), EN ISO 2555	mPa•s	40 ± 15
pH (potentiometric method) at 23°C, ISO 4316	-	13 ± 1
Colour	-	Milky
Odour	-	Slight, characteristic
► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Application temperature	°C	From +5 to +30
Static contact angle (measure of water-repellency), NORMAL 33/89	-	(95 ± 3)°
Absorption by full immersion, NORMAL 7/81	-	(74 ± 3)%

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

NORDRY 100 SK

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

Issue date: 05.04.1998

Revision: 03.05.2018