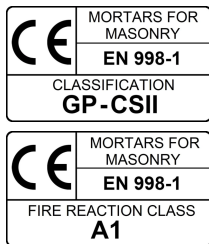


# DRY BETON FINITURA

Finishing skim coat for DRY BETON SUPER and for dehumidifying or renovating plasters



## CE marking:

→ EN 998-1 • Classification: GP-CSII  
(indoor)

→ EN 998-1 • Class: A1



## TECHNICAL FEATURES



BREATHABLE



UV RESISTANT



A1



FROST



IN/OUTDOOR



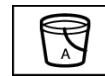
LOW TEMP.



FAST CURING

## FIELD OF APPLICATION

## APPLICATIONS



1 PART



READY TO USE



TROWEL

## Description

DRY BETON FINITURA is a white finishing plaster based on aerial and hydraulic binders, calcareous aggregates and special additives and resins that make the product highly breathable.

Mixed with clean water only, it forms a compound ideal for smoothing surfaces formerly treated with DRY BETON SUPER or other dehumidifying plasters.

It is possible to obtain coatings of high aesthetic value by simply adding 2-3 mm natural quartz sand to the fresh mixture.

## CE Marking

### ► EN 998-1

DRY BETON FINITURA complies with the principles defined by EN 998-1 ("Specifications for mortars for masonry works - Part 1: Mortars for internal and external plasters") with the designation:

→ GP-CS II

- General Purpose Mortar (GP)
- Compressive strength at 28 days:  $1.8 \pm 0.1$  MPa (CS II).

## Colour

DRY BETON FINITURA is available in WHITE.

## Field of application

DRY BETON FINITURA is indicated as a finish for shaving surfaces treated with DRY BETON SUPER healing plaster (see Data Sheet) or with any dehumidifying plaster.

The finish can only be covered with highly breathable paints specially designed for dehumidifying plasters, such as RIVENORD SILAC, or covered with aesthetic plasters with very high breathability.

## Advantages

- DRY BETON FINITURA is very easy to apply.
- DRY BETON FINITURA exhibits excellent adhesion to the laying support.
- DRY BETON FINITURA is breathable to water vapour and perfectly waterproof.

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- With the addition of natural quartz, DRY BETON FINITURA allows to obtain coatings with high aesthetic value.

## General preparation of the laying surface

- ▶ Normally moist substrates
  - Apply DRY BETON SUPER as a primer.
  - Wait at least 8 hours for DRY BETON SUPER to mature.
  - Apply DRY BETON FINITURA.
- ▶ Substrates that are very moist (saturated) and contain soluble salts (e.g. saltpetre)
  - Apply DRY BETON SUPER as a primer.
  - Wait at least 3 – 4 days for DRY BETON SUPER to mature until all the moisture from the substrate has been expelled (change of plaster colour from dark grey to light grey).
  - Apply DRY BETON FINITURA.

## Product preparation

### ▶ General Purpose

- Dose 5.5-6.0 L of clean water for each 25 kg DRY BETON FINITURA bag.
- Mix with a low-speed mixer equipped with a whisk until the mixture is homogeneous without lumps.
- Mix with the trowel before application.

### ▶ To obtain coatings with high aesthetic value

- Dose 5.5-6.0 L of clean water for each 25 kg DRY BETON FINITURA bag.
- Mix with a low-speed mixer equipped with a whisk until the mixture is homogeneous without lumps.
- Add 25 kg of NATURAL QUARTZ SAND (2-3 mm) for each bag of DRY BETON FINITURA directly to the fresh mixture.
- Stir until a smooth mortar is obtained.
- Mix with the trowel before application.

## Product application

- Before applying DRY BETON FINITURA, wet the surface to be plastered with water.
- Apply DRY BETON FINITURA in two coats for a minimum thickness of about 2 mm per coat. Use a steel float.
- Finish the surface with a trowel or sponge float.

## Consumption

type of application	minimum consumption	maximum consumption	u.m.	notes
To create a thickness of 2 mm	3,0	3,2	kg/m <sup>2</sup>	(1)

(1) Consumption referred to the product in powder form.

## Tool cleaning

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

## Useful tips for laying

- Do not apply to inconsistent, dusty or degraded substrates.
- If you do not use DRY BETON FINITURA as a finish for DRY BETON SUPER, but for other plasters, evaluate the absorbency and dustiness of the surface before applying DRY BETON FINITURA and – if necessary – treat with specific consolidating products.
- Do not apply at temperatures below +5°C or above +35°C.

# DRY BETON FINITURA

- Do not apply to frozen or wet substrates.
- Do not apply on surfaces exposed to the scorching sun, when rain threatens or in situations of high wind.

## Technical Data

► PRODUCT IDENTIFICATION DATA		value
Consistency	-	Powder
Color	-	White
Solid residue	-	100%
Maximum grain size, EN 933-1	mm	0.63
► APPLICATION DATA AND FINAL PERFORMANCE		value
Mixing water	-	(22-24)%
Bulk density of fresh mixture, EN 1015-6	kg/L	1.75 ± 0.05
Permissible application temperature	°C	from +5 to +35
Fresh mixture pot life	min	60
Minimum applicable thickness, per coat	mm	2
Apparent density of dried hardened mortar, EN 1015-10	kg/L	1.50 ± 0.05
Waiting time between application and finishing	min	20
Maturation time for painting, at +23°C 50%RH	days	15
Maturation time for painting, at +16°C 50%RH	days	20
► TECHNICAL DATA IN ACCORDANCE WITH EN 998-1		value
Compressive strength (at 28 days), EN 1015-11	MPa	1.8 ± 0.1
Adhesion to the support, EN 1015-12	MPa	0.30 ± 0.03 (fracture type: B)
Water absorption by capillarity of the mortar (not from restoration) hardened, after 24 hours, EN 1015-18	kg/(m <sup>2</sup> ·√min)	Not specified (W <sub>C0</sub> category)
Water vapor permeability of hardened mortar (μ), EN 1015-19	-	7 ± 3
Thermal conductivity (λ10,dry) (tabulated value; P=50%), EN 1745	W/(m·K)	0.47 ± 0.03
Reaction to fire, EN 13501-1	-	A1
Type of mortar, EN 998-1	-	GP

## Product storage

- 12 months in the original packaging closed (PAPER BAG), in a dry, covered environment, protected from sunlight and at a temperature between +5°C and +35°C.
- Keep in a dry place.

## Packaging

VARIANT	PACKAGE	ADR	PACKAGE / PALLET	COMPONENTS	NOTES
WHITE	bag - 25 kg	NO	48 bags		-

### ADR legend:

NO = NON-DANGEROUS goods

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

Si = DANGEROUS Goods

# DRY BETON FINITURA

## 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](http://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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