

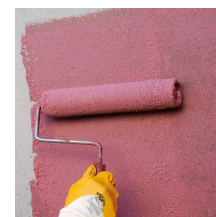


BETON TACK

Adhesion primer "with granular effect"
for all supports

CE marking:

- EN 13813 - Designation: SR-B2.0



TECHNICAL SPECIFICATIONS



FIELD OF APPLICATION



APPLICATIONS



Description

BETON TACK is an adhesion primer "with granulated effect" consisting of an aqueous dispersion of modified plastic copolymers and a mixture of sands with selected and controlled grain sizes.

BETON TACK appears like a highly fluid, ready-to-use paste that is coloured to reveal the treated zones.

The application of BETON TACK modifies the surface to be treated by making it coarse and creating an adhesion bridge between the laying support and the subsequent coatings.

The grain-size curve of the sand mix and the modification of the binding polymeric dispersion are specially studied to optimise the product's application and uniform its distribution on the support.

Colour

The product is available in the ROSSO OSSIDO or BIANCO AVORIO colours.

Field of application

BETON TACK is suitable for use as:

► Adhesion promoter

In general, for supports that do not allow the direct application of a plaster or a binder due to their weak water absorption power.

Examples in this case are tiles, natural stone, metal and plastic (with the exception of polyolefins, PE and PP, for which a preliminary adhesion trial must be carried out).

► Adhesion primer

Both indoors and outdoors, to promote the adhesion of cement or gypsum plasters and skim coats, repair mortars or ready-made products for insulation blankets, on difficult supports such as:

- Smooth concrete.
- Prefabricated concrete.
- Cellular cement.
- Gypsum slabs.
- Plasterboard.
- Old plastered and gypsum-smoothed walls.
- Polished tiles.
- Supports made of wood or wood composites (OSB, engineered wood, etc.).
- Insulating panels.

General preparation of the laying support

- The support must be dry, free of flaking or loose parts and residues of form release oil.
 - In case of doubt, verify the temperature of the surface and of the air.
- Both must be above +5°C.

Preparing the product

- For normally absorbent supports.
- BETON TACK is ready-to-use.
- Mix the product in the bucket with a drill and paddle mixer before drawing the product.
- The potential separation of the whitish liquid on the surface following prolonged storage does not indicate any

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deterioration.

► For highly absorbent supports that require light consolidation.

In this case, the surface must be treated with two coats of BETON TACK, the first diluted with 20% water, the second non diluted.

Proceed as described below.

- Use a service container to add water to the product (e.g. for a dilution with 20% water, add 4 litres of water to a 20 kg pack of BETON TACK).
- Mix the product thus diluted using a mixer with whisk impeller and amalgamate.
- Apply soon after mixing terminates, before the fillers settle on the bottom of the bucket.
- Wait for the product to dry.
- Apply a second coat of pure product (undiluted).

Application of the product

Apply with a short-bristle roller.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
-	300	320	g/m ²	-

Cleaning of tools

- Wet product: clean with water (including a power wash).
- Hardened product: remove mechanically and/or soak in solvents (acetone, nitro thinner or thinner for synthetic products).

Useful application tips

- Always wait for BETON TACK to dry and harden fully before applying cement- or lime-based plasters.
- The drying time of BETON TACK varies in relation to the environmental temperature and humidity and on the support's absorption. On average, 4–12 hours are considered.
- The product diluted with water is effective only as a consolidating and wetting agent. To obtain the product's full efficacy as an adhesion primer, apply the second coat pure.
- Only use clean water for dilution.
- Do not add additives, cement or sand to BETON TACK.
- BETON TACK is not suitable for treating surfaces subjected to continuous immersion in water.
- Prevent dust from settling on the surfaces treated with BETON TACK as this reduces the adhesion of the successive coating.

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	1,45 ± 0,05
pH (potentiometric method) at 23°C, ISO 976	-	8,5 ± 0,5
Consistency	-	Pasty
Maximum grain size	mm	0,5
► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Surface drying time (23°C, 50% R.H.), EN ISO 9117-3	hours	3,0 ± 0,2
Average waiting time for the successive coating over	hours	4 - 12
Application temperature	°C	From +5 to +35

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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 +5°C and +35°C.
- Protect the product against frost.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
ROSSO	fustino da 5 kg	NO	120 fustini	
ROSSO	fustino da 10 kg	NO	60 fustini	
ROSSO	fustino da 20 kg	NO	33 fustini	
BIANCO AVORIO	fustino da 5 kg	NO	120 fustini	
BIANCO AVORIO	fustino da 10 kg	NO	60 fustini	
BIANCO AVORIO	fustino da 20 kg	NO	33 fustini	

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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