BETON TACK

Granular effect adhesion primer for all substrates

CE RESIN COATINGS
EN 13813
DESIGNATION
SR - B2,0

CE marking:
→ EN 13813 • Designation: SR-B2,0

TECHNICAL FEATURES

UV RESISTANT | FROST | FAST CURING

FIELD OF APPLICATION

IN/OUTDOOR | WALLS | FLOORS

APPLICATIONS

1 PART | READY TO USE | ROLLER | BRUSH

Description

BETON TACK is an adhesion primer “with granulated effect” consisting of an aqueous dispersion of modified plastic co-polymers and a mixture of sands with selected and controlled grain sizes.
BETON TACK It looks like a very fluid paste ready to use and colored to highlight the treated areas.
The application of BETON TACK modifies the surface to be treated making it rough and creating an adhesion bridge between the laying support and the subsequent coatings.
The particle size curve of the sand mixture and the modification of the binding polymer dispersion are specially designed to optimize the application of the product and homogeneous its distribution on the support.

CE Marking

► EN 13813
BETON TACK complies with the principles envisaged in the EN 13813 standard (“Screed material and floor screeds - Screed materials: Properties and requirements”) with the following designation:
→ *SR-B2,0*
• Synthetic resin (SR) based screed.
• Bond strength: >2.0 MPa (B2.0)

Colour

The product is available in OXIDE RED or IVORY WHITE.

Field of application

BETON TACK is specific as:
► Adhesion promoter
In general, for supports that do not allow the direct application of a plaster or a glue due to their weak water absorption power.
Examples in this case are tiles, natural stones, metal and plastic (except for polyolefins, PE and PP, for which preliminary adhesion tests must be carried out).
► Adhesion primer
Both indoors and outdoors, to adhere cement or gypsum-based plasters and shavings, mortars for restoration or premixed for coats, to difficult supports such as:
• Smooth concrete.
• Precast concrete.
• Cellular concrete.
• Gypsum slabs.
• Plasterboard.
• Tiles after diamond grinding.
• Wood or wood composite substrates (OSB, plywood, etc.).

BETON TACK

• Insulating panels.

General preparation of the laying surface

• The substrate must be dry, free of friable or detached parts and residues of release oil.
• If in doubt, check the surface temperature and air temperature.
Both must be above +5°C.

Product preparation

► *For normally absorbent substrates.*

• BETON TACK is ready to use.
• Stir the product in the bucket with a drill and whisk impeller before picking.
• Any separation of whitish liquid on the surface after prolonged storage is not an indication of deterioration.

► *For highly absorbent substrates that require light consolidation.*

In this case it is necessary to treat the surface with two coats of BETON TACK, the first diluted with 20% water, the second undiluted.
Proceed as described below.
• Use a serving container to add water to the product (e.g. for a 20% dilution of water, add 4 litres of water to a 20 kg pack of BETON TACK).
• Mix the diluted product with a whisk mixer and mix.
• Apply as soon as mixing is complete, before the fillers settle to the bottom of the bucket.
• Wait for the product to dry.
• Apply a second coat of pure (undiluted) product.

Product application

Apply with a short pile roller.

Consumption

type of application	minimum consumption	maximum consumption	u.m.	notes
For all surfaces	300	320	g/m²	-

Tool cleaning

• Fresh product: cleaning with water (also hydrowashing).
• Hardened product: mechanical removal and/or soaking in solvents (acetone, nitro thinner or synthetic thinner).

Useful tips for laying

• Always wait for BETON TACK to dry and harden completely before applying cement or gypsum-based plasters.
• The drying time of BETON TACK varies depending on the ambient temperature and humidity and the absorption of the substrate. On average, consider 4 - 12 hours.
• The product diluted with water is only effective as a consolidator and impregnator of the surface.
To achieve the complete effectiveness of the product as an adhesion primer apply a second coat in its pure state.
• Use only clean water for dilution.
• Do not add additives, cement or sand to BETON TACK.
• BETON TACK is not suitable for the treatment of surfaces subjected to continuous immersion in water.
• Avoid dust deposition on surfaces treated with BETON TACK as it reduces the adhesion of the subsequent coating.

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BETON TACK

Technical Data

► PRODUCT IDENTIFICATION DATA	u.m.	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 PERFORMANCE	u.m.	value
Surface drying time (23°C, 50%RH), EN ISO 9117-3	hours	3,0 ± 0,2
Average waiting time for subsequent overapplication	hours	4 - 12
Application temperature	°C	+5 to +35

Product storage

• 24 months in the original closed packaging, in a dry, covered environment, protected from sunlight and at a temperature between +5°C and +35°C.
• Protect the product against frost.

Packaging

VARIANT	PACKAGE	ADR	PACKAGE / PALLET	COMPONENTS	*NOTES*
RED	plastic bucket - 5 kg	NO	120 buckets		-
RED	plastic bucket - 10 kg	NO	60 buckets		-
RED	plastic bucket - 20 kg	NO	33 buckets		-
IVORY WHITE	plastic bucket - 5 kg	NO	120 buckets		-
IVORY WHITE	plastic bucket - 10 kg	NO	60 buckets		-
IVORY WHITE	plastic bucket - 20 kg	NO	33 buckets		-

ADR legend:

NO = NON-DANGEROUS goods

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

Sì = 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.

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