

PRODUCT DATA SHEET

Turbo skim and repair compound

UZIN NC 888

Rapid patching and smoothing compound

Description:

Very fine, smooth and extremely rapid setting compound on old adhesive residues without primer and for smoothing out to a feather-edge.

Excellent bonding properties to plywood, concrete, smoothing compounds, terrazzo, and ceramic tiles. For use as a smoothing compound up to 4 mm thickness.

Smoothing over trowel marks or surface imperfections in old and new cement-based compounds. Ideal as a filler for small imperfections, holes and surface damage. For skimming over jointed surfaces and improving the surfaces finish on screeds, existing subfloors and stairs. Excellent adhesion – even without primer – to all usual construction surfaces prior to installation of floor coverings. For interior use only.

Suitable for / on:

- > new or old cement levelling compounds
- > existing substrates with well-bonded, waterproof residues of adhesives and levelling compounds
- > dense, mineral substrates
- > large and small format tiling and natural stone
- > dry screed materials, chipboard and OSB boards
- > all standard construction screeds, concrete or other substrate types
- > also for use as a "low-slump smoothing compound" on old adhesive residues and for smoothing out to a feather-edge
- > heavy wear in domestic and commercial locations
- > warm water underfloor heating systems
- > exposure to castor wheels in accordance with DIN EN 12 529
- > as a system component in high-speed construction



Product Properties / Benefits:

Extremely fine aggregate, therefore can be used as a smoothing compound with a tight, sealed finish for a "feather-edge" up to a max. thickness of 4 mm. Very rapid setting and drying and, once set to accept foot traffic, ready for covering after a further approx. 15 min on well absorbent subfloors.*

Composition: special cements, mineral additives, polyvinyl acetate copolymers and additives.

- > from a "feather-edge" up to 4 mm thickness
- > no primer required
- > extremely rapid drying due the chemical conversion of the mix water
- > excellent surface finish extended
- > fine aggregate
- > bags are protected against damage
- > plastic drum is available for mixing powder
- > extended shelf life in original unopened drum
- > profit yielding

Technical Data:

Packaging:	bag and plastic drum
Pack size:	4.5 kg
Shelf life:	min. 12 months
Required water quantity:	2.0 litres per 4.5 kg drum
Compressive strength:	C25
Tensile strength:	F10
Part quantities:	three parts powder / one part water
Colour:	grey
Working temperature:	min. 5 °C / 40 °F on floor level
Working time:	approx. 10 minutes*
Set to foot traffic:	after approx. 10 minutes*
Ready for floor coverings:	after approx. 15 minutes*

* At 20 °C / 70 °F and 50% relative humidity at maximum thickness of 4 mm and well absorbent subfloors. See also "Application".

Substrate Preparation:

The substrate must be sound, load-bearing, dry, free from cracks and free from materials that would impair adhesion (dirt, oil, grease). Test the substrate in accordance with applicable standards and notices and report any deficiencies.

Remove any weak or soft surface areas, e.g. separating agents, loose residues of adhesives, compounds, coverings or coatings, etc., e.g. by brushing or abrading. Thoroughly vacuum off all loose material and dust. Due to its very high polymer content, no primer is required on most surfaces. On very smooth substrates, such as coatings or painted surfaces, use UZIN PE 460 gritted, UZIN PE 630 or UZIN PE 280. On very absorbent or sandy surfaces, application will be made easier if primed with UZIN PE 360.

Refer to the Product Data Sheets for other products used.

Application:

1. Mix UZIN NC 888 with water in the desired quantity. For 4.5 kg, the correct water quantity is 2.0 litres. When mixing part quantities, using three parts powder and one part of water will usually produce the ideal consistency.
2. Put cold, clean water into a clean container. Sprinkle in the powder whilst stirring vigorously and mix until lump-free. Only mix as much mortar as can be used within the working time of 10 minutes.
3. Apply the compound evenly onto the substrate to the desired thickness using a smoothing trowel. After approx. 10 minutes*, UZIN NC 888 can be worked or smoothed. The recommended thickness on non-absorbent surfaces is min. 1 mm.
4. Ready for covering after approx. 15 minutes* in normal floor covering installations.

* At 20 °C / 70 °F and 50% relative humidity.

Consumption:

Thickness	Approx. coverage per 4.5 kg
1 mm	4.1 m ²
4 mm	1 m ²

Important Notes:

- > Do not use as a levelling compound under wood flooring. For this, use UZIN NC 174 or UZIN NC 170 LevelStar.
- > Do not use in exterior or wet areas.
- > Do not use as a screed or wearing surface – a surface covering must always be installed.

Protection of the Workplace and the Environment:

PRECAUTIONS:

CAUTION: Irritant. Contains cement. Cement produces strong alkaline on reaction with water. Avoid contact with skin and eyes.

FIRST AID: In case of skin or eye contact, rinse thoroughly and immediately with water. In the event of skin or eye irritation, obtain medical treatment. When mixing wear a protective dust-mask. Use protective gloves.

Observe safety information on product label as well as material safety data sheet (MSDS). Presents no physiological or ecological risk when fully cured.

DOT UN-Number: Not regulated

Hazard Class/PG: Not regulated

Disposal:

Disposal should be in accordance with local, state or national legislation. Where possible, collect product residues and re-use. Do not allow into drains, watercourses or landfill. Empty paper packagings are recyclable. Hardened product residues are Construction Waste. Therefore collect waste material, mix with water and allow to harden, then dispose as Construction Waste.