

Fibre-reinforced cementitious feather coat

NC 888 F FIBRE FINISH

Rapid drying, fibre-reinforced feather coat for repair work or filling holes and joints before floor covering installation

MAIN APPLICATION FIELD:

- ▶ repair of trowel marks or imperfections on old or new smoothing compounds
- ▶ filling holes, breakouts or imperfections in screeds, stairs or generally jointed substrates
- ▶ creating surfaces that are quickly ready for covering
- ▶ skim-coating
- ▶ from a "feather-edge" up to 4 mm thickness

SUITABLE ON / FOR:

- ▶ new or old cement smoothing compounds
- ▶ old screeds or concrete, which may contain old compounds and adhesive residues
- ▶ dense, mineral substrates
- ▶ existing ceramic and natural stone coverings, terrazzo or similar
- ▶ precast screeds, screed boards
- ▶ new and existing flooring grade multi-plywood, which is screwed and firmly fixed
- ▶ existing and new chipboard P4 - P7 or OSB 2 - OSB 4 boards, which are screwed and firmly fixed
- ▶ warm water underfloor heating systems or thin film heating systems
- ▶ exposure to castor wheels in accordance with DIN EN 12 529 from 1 mm thickness
- ▶ suitable for residential, commercial and industrial areas



PRODUCT BENEFITS/FEATURES:

UZIN NC 888 F Fibre Finish is fibre-reinforced, flexible and contains very fine aggregates. Therefore, it can be applied by trowel from a true feather edge up to 4 mm depth in a single application. It can be used on a variety of substrates to repair imperfections prior to the installation of most flooring products. Floor coverings can be installed within 15 minutes* on absorbent substrates. For interior use.

- ▶ fibre-reinforced for better stability and flexibility
- ▶ extremely rapid drying
- ▶ excellent surface finish, great adhesion and very smooth finish
- ▶ good absorbency
- ▶ excellent joint filling properties

TECHNICAL DATA:

Packaging	paper bag
Pack size	11 kg
Shelf life	min. 9 months
Water quantity	5.5 litres per 11 kg bag
Part quantity ratio	1 kg powder - 500 ml water
Colour	grey
Consumption	approx 1.1 kg/m ² /mm thickness
Ideal application temperature	15 - 20 °C
Working time	approx. 20 minutes*
Ready for foot traffic	after approx. 10 minutes*
Ready for covering	after approx. 15 minutes*
Minimum application temperature	10 °C at ground level

*At 20 °C and 68% relative humidity, at max. thickness of 1 mm on well absorbent substrates.



SUBSTRATE PREPARATION:

The substrate must be sound, load-bearing, dry, free of cracks and free of materials (dirt, oil, grease) that would impair adhesion. Cement and calcium sulphate screeds must be abraded and vacuumed. Test the substrate in accordance with applicable standard or notices and report any deficiencies.

Any contamination or unstable layers, e.g. release agents, loose adhesives, compounds or paint residues, etc. must be removed, e.g. by brushing, abrading, grinding or shot-blasting. Thoroughly vacuum loose material and dust. Due to the high polymer content, priming is not necessary on most substrates. On very dense substrates, e.g. coatings or varnished areas, use UZIN PE 630, UZIN PE 280 or UZIN PE 481, gritted. On calcium sulphate screeds or gypsum smoothing compounds as well as on very absorbent substrates, use UZIN PE 260 or PE 360 PLUS.

The datasheets for other used products must be consulted.

APPLICATION:

1. Mix the desired quantity of UZIN NC 888 F Fibre Finish with water. The correct water quantity for 11 kg is 5.5 litres. However, as partial quantities are usually mixed, 500 ml of water is required for every 1 kg of powder. Put cold, clear water into a clean container. Add the powder while mixing vigorously until a smooth, lump-free compound is obtained. Mix only as much mortar as can be applied within the working time of approx. 20 minutes*.
2. Pour the mortar onto the substrate and spread evenly with a smoothing trowel to the desired thickness. Leave for approx. 15 minutes* and then rework or smooth. The recommended minimum depth on non-absorbent surfaces to receive impervious flooring is 3 mm.
3. Ready to accept most floor coverings after 15 minutes*. For subsequent installation of wood, cork, or laminate flooring, the drying time is approx. 12 hours*.
4. It is important to note that many different types of adhesives are used to install floor coverings, and their absorbency into cementitious substrates can vary significantly. If it is found that the adhesive being used dries more quickly over the UZIN NC 888 F Fibre Finish than over adjacent concrete, we recommend priming the underlayment surface with UZIN PE 260 diluted 1:3 with water. Allow the primer to dry thoroughly (1 to 2 hours), then proceed with installing the adhesive. The use of the primer will even out the adhesive's open time without affecting the bond or long-term performance.

*At 21 °C and 68% relative humidity, at max. thickness of 1 mm on well-absorbent substrates.

CONSUMPTION INFORMATION:

Layer Thickness	Approx. Consumption	Size / Coverage
1 mm	1.1 kg/m ²	11 kg / 10 m ²
4 mm	4.4 kg/m ²	11 kg / 2.5 m ²

IMPORTANT NOTES:

- ▶ A shelf life of 9 months when stored in dry conditions, in the original packaging. The setting and drying times may increase if storage time is prolonged. The properties of the cured material are not affected. Carefully and tightly reseal opened packaging and use the contents as quickly as possible.
- ▶ Best applied between 15 - 20 °C and relative humidity below 65%. Low temperatures, high humidity, limited air circulation, dense substrates, and greater thickness will delay the setting and drying times. Whilst high temperatures and low humidity, strong air circulation and absorbent substrates will accelerate setting, drying and readiness for covering.
- ▶ In summer, store in cool conditions and use cold water.
- ▶ Expansion, movement and perimeter joints in the substrate must be reflected through to the surface. Fit UZIN Foam Expansion Strips to any adjacent, vertical structures to prevent the ingress of the compound into the joints.
- ▶ The minimum thickness on dense substrates is 1 mm.
- ▶ Avoid using this product for full-area applications beneath wood flooring. In that case, use a UZIN smoothing compound, which is recommended for wood flooring, e. g. UZIN NC 196.
- ▶ Do not use in exterior or wet areas.
- ▶ Do not use as a screed or as a wear surface. A floor covering must always be applied.
- ▶ Compounds must not be introduced between the insulation and the heating pipes due to the risk of corrosion. This applies in particular for heating pipes made from galvanised steel. Insulation may only be cut off after smoothing.
- ▶ Follow the generally acknowledged rules of the trade and technology for the installation of wood flooring and floor covering in respect of the applicable national standards (e.g. EN, DIN, OE, SIA, etc.)

SEALS OF QUALITY & ECOLABELS:

- ▶ Low chromate content acc. Regulation (EC) No. 1907/2006 (REACH)
- ▶ EMICODE EC 1 PLUS / Very low-emission

COMPOSITION:

Special cements, mineral aggregates, redispersible polymers and additives.

PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Contains cement low in chromate acc. Regulation (EC) No. 1907/ 2006 (REACH). Cement produces strong alkaline on reaction with water. Avoid contact with skin and eyes. In the event of contact, rinse immediately with water. In the event

of skin or eye irritation, seek medical advice. Use protective gloves. When mixing wear a protective dust-mask. Product contains fibres based on synthetic polymer microparticles (SPM). Keep container tightly closed. Immediately collect spilled material from damaged containers and reuse or dispose of properly. Basic prerequisites for best possible indoor air quality following floor covering work are conformity to standards of the working conditions, as well as thoroughly dry substrate, primer and smoothing compound.

DISPOSAL:

Where possible, collect product residues and re-use. Product contains synthetic polymer microparticles (SPM). Avoid release to the environment. Do not allow to get into drains, sewers or ground. Empty paper packaging is recyclable. Collect waste product, mix with water, allow to harden, then dispose as Construction Waste.