



TECHNICAL DATA SHEET NANO TC

Levelling interior coating substance for achieving smooth surfaces.

Advantages:

- ✓ Excellent adhesion to the substrate
- ✓ To compensate for various wall, ceiling and floor defects
- ✓ Instant application without dilution
- ✓ Low volatile organic compounds
- ✓ Quick drying time

Technical properties:

NANO TC is an ecological white thin surface coat with many applications. It is characterized by high adhesion to the substrate and can be applied to various types of plaster, masonry, concrete, and plasterboard. Apply a smooth layer to achieve a perfectly smooth surface. Absorbent substrates should be primed with NANO PT before application.

Fields of application:

Indoor white leveling thin coat for flat or local leveling of walls, ceilings, and floors. Prepared without dilution for direct use. It is ideal for fixing bugs, filling cracks, tears and other surface defects. It is also suitable as a base layer under tiles, wallpapers, or as a full-area finish for perfectly smooth surfaces. In the NANO COAT SYSTEM, it serves as a preparatory basis for increasing the NANO COAT HOME yield.

Composition:

High-limestone, interior acrylic dispersion-based white coat.

Application thickness of one layer:

1 – 3 mm

Application:

- 1: The substrate must be sufficiently stable, dry, free of all dirt, dust, oil, grease.
- 2: Stir the mixture manually or with a stirrer.
- 3: Apply max. 3 mm layer using a rust-free trowel.
- 4: Additional layers can be applied after maturing of the previous layer.

Shelf life:

18 months in the original, unopened packaging in accordance with storage conditions.

Packaging in kg:

1.7 kg, 5 kg, 8.5 kg, 17 kg bucket

Yield:

1.7 - 2.0 kg/m² in the layer 1 mm thick.

Technical specifications:

Wet volume density: (pw) 1940 kg/m³
Bond strength: 0.6 Mpa
VOC: 0.321 g/l
pH: 9.0

Storage:

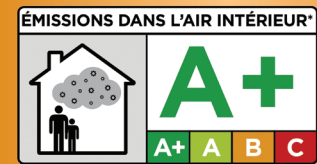
After opening, store the product tightly closed in a dry place away from sources of heat and sunlight at a temperature between 5 - 30 °C.

Drying time:

4 - 6 hours at 23 °C and 50 % relative humidity.

Product certification

NF EN 15804 + A1
STN EN ISO 11890 - 2



H010819

Precautions:

Although NANO TC is not considered to be a hazardous product, it may in rare cases cause an allergic skin reaction. Avoid inhalation of dust/smoke/mist/aerosols when using, wear protective gloves and clothing. In case of contact, wash your skin with plenty of water. Maximum content of volatile organic compounds in the state where the product is ready for use: 0,321 g/l. VOC limit value: A/d, WB, 130 g/l.



Indoor use



ECO



Rapid drying



Low VOC

Caution:

The information herein provided is based on the current state of our product knowledge and applicable laws. Any person using the Product for any purpose other than as expressly recommended in the Technical Data Sheet and Safety Data Sheet makes this at their own risk. It is always the responsibility of the user to take all the necessary steps to comply with the requirements set out in the regulations and related legislation. Always read the Safety Data Sheet and Product Data Sheet. Any advice we provide or any product statement we have made is, to the best of our knowledge, correct, but we assume no responsibility for the quality and condition of the substrate, or for any other factors affecting the use and application of the product. We assume no liability for any loss or damage resulting from the use of the product for any purpose other than that specified in the Technical Data Sheet and the Safety Data Sheet. All supplied products and technical advice are subject to our general terms and conditions. The information contained in this letter may be changed at any time. More detailed health and safety information, together with safety information (e.g. physical, toxicological, and environmental data) is provided in the Safety Data Sheet.

For current product information, Declaration of Conformity and Certificates, please visit www.helskeenergysave.com