

# nora<sup>®</sup> SF 1001

Internal Repair Mortar  
Standfeste Spachtelmasse

⬆️ Very low emissions

⬆️ Quickly reworkable



High-quality, stable, fine-grained and quick-drying cement levelling compound for indoor areas for nora rubber floor coverings. For layer thicknesses 0–10 mm or for layers of any thickness when quartz sand is added. For filling and levelling new and old screeds and subfloors.

Instructions for subfloor preparation can be found in the nora construction recommendations.

## Technical data:

Consumption:	approx. 1.5 kg/m <sup>2</sup> per mm of thickness
Mixing ratio:	4.8–6.0 l water to 20 kg of nora SF 1001 250–300 ml water to 1 kg of nora SF 1001
Setting time:	approx. 15 minutes*
Processing temperature:	+10°C to +25°C
Floor temperature:	The setting process is accelerated by high temperatures and low humidity and is delayed by low temperatures and high humidity
Walkable:	after approx. 30 minutes*
Ready for laying:	after approx. 90 minutes*
Suitable for chair wheels:	yes, with a minimum layer thickness of 2 mm and type W wheels in line with DIN EN 12 529
Strength:	Strength category in line with DIN EN 13813: C30/F6
Emission behaviour:	EMICODE EC 1 R PLUS - very low emissions

\* 18°C/65% rel. humidity

## Properties:

- ① Stable
- ① Quick-drying
- ① Easy to apply
- ① Suitable for underfloor heating
- ① Low chromate content acc. Regulation (EC) No. 1907/2006 (REACH)

## Areas of application:

### Suitable for:

cement screeds, anhydrite screeds, concrete surfaces and floors with sufficiently low levels of residual moisture and on existing surfaces without unstable layers

### Suitable for:

**norament** and **noraplan** rubber floor coverings

## Subfloor preparation:

The subfloor must be standard-compliant, dry all over, free of cracks, absorbent, level, resistant to pressure and tension and must not contain substances that impair adhesion. The residual moisture must comply with the applicable regulations or the current technological standard. Machine subfloors to create a surface conducive to good adhesion, e.g. by sanding, milling or shot-blasting. Vacuum the surface thoroughly. Old adhesive residue, levelling compound residue or other unstable layers must be removed completely by mechanical means. Prime using a suitable primer for the application and type of subfloor, e.g. nora PRP 101.

## Application:

1. Mix 20 kg nora SF 1001 with 4.8 to 6.0 l of water. For smaller amounts, combine 250–300 ml water with 1 kg of powder. Pour cold water into a clean container. Pour in the powder whilst stirring vigorously and mix to a smooth consistency. For layers thicker than 10 mm, mix with up to 50% (equals 10 kg/sack) dry quartz sand (e.g. 0.3–1.2 mm). The stretching agent is added as the last component.
2. Apply the compound evenly to the subfloor using a smoothing trowel. Apply a layer of the desired thickness in one go if possible. Before filling using the self-levelling nora L 1000 levelling compound, prime using a suitable primer, e.g. nora PRP 101.
3. If applying in multiple layers, allow the compound to dry completely, prime again using nora PRP 101 and apply the next coat of levelling compound. The curing time is 2 hours on cement screeds and 6 hours on anhydrite screeds.\*

\* 18°C/65% rel. humidity

Further information can be found in the nora installation recommendations.

## Notes:

**Storage:** Store in a cool and dry place. Shelf life: 6 months. Opened containers must be closed and sealed immediately. Month and year of manufacture: see batch code.

**Disposal:** Only recycle completely emptied paper containers with no residual powder. Collect product residuals, mix with water and let cure. Dry material residues can be disposed as household waste. Industrial disposal: e.g. EAK no. 170904 (construction and demolition waste).

The product is classified as a hazardous substance in line with the CLP regulation (EC) no. 1272/2008.

**General/self tests:** The details given above, in particular the recommendations for processing and using our products, are based on our knowledge and experience. nora primers, levelling compounds and adhesives have only been tested as a system. As we have no control over site conditions, we recommend in any case and in particular when used in combination with third-party products, sufficient self-tests to be carried out in order to ensure the suitability of our products for the intended processes and purpose. Liability cannot be inferred from this information nor from an oral consultation, provided we have not acted with intent or gross negligence. Please read the nora installation recommendations as well as our delivery conditions and terms of payment.

## Container size:

20 kg bag

**Made in Germany**

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