

nora[®] L 1000

High performance self-leveling compound
Leistungstarke selbstverlaufende Spachtelmasse

⬆️ Very low emission

⬆️ Excellent absorbency



High-quality, self-levelling, cement-based levelling compound with high-performance liquifier technology for indoor areas for nora rubber floor coverings. For layers 2–25-mm thick. For filling, smoothing and levelling new and old screed and subfloors.

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

Technical data

Consumption:	approx. 1.5 kg/m ² per mm of thickness
Mixing ratio:	approx. 6.0 l water for 25 kg nora L 1000
Setting time:	approx. 30 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 2 hours*
Ready for laying:	After approx. 24 hours with a 3-mm coat* After approx. 3 days with a 10-mm coat*
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 Self-levelling
- ① Can be applied by spray pump
- ① Low tension
- 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 or nora PRN 102. If using layers thicker than 10 mm, prime the subfloor using a suitable epoxy resin primer, e.g. nora DPM 100 and immediately broadcast to excess with quartz sand with a particle size of 0.3–1.2 mm (>3 kg/m²).

Application:

1. Mix 25 kg nora L 1000 with approx. 6.0 l of water. Pour cold water into a clean container. Pour in the powder whilst stirring vigorously and mix to a smooth consistency.
2. Pour the compound on the primed subfloor and distribute evenly using a squeegee. Apply a layer of the desired thickness in one go if possible. The surface can be improved by using a spiked roller to remove any trapped air.
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 after a drying time of at least 2 hours (at 18°C/65% relative humidity).
4. Sand the surface using a suitable sanding machine using, e.g. using grit size 40, and then vacuum the area.

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 verbal 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 sizes:

25 kg bag

Made in Europe

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