

# nora<sup>®</sup> ED 120

Fiber-reinforced conductive acrylic adhesive

Leitfähiger faserverstärkter Dispersionsklebstoff

① Very low emissions

① Electrically conductive



High-quality, highly shear-resistant interior wet-bed dispersion adhesive for the conductive and dissipative installation of nora rubber flooring.

Instructions for subfloor preparation can be found in the nora Installation Recommendations.

## Technical data:

Usage / notched trowel:

**noraplan** rubber flooring:

Pathways/tiles, thickness 2.0 – 3.0 mm

Pajarito notched trowel 779/E/21/7, approx. 300 g/m<sup>2</sup>

**norament** rubber flooring:

Tiles, thickness 3.5 – 4.0 mm

Pajarito notched trowel 779/E/21/7, approx. 300 g/m<sup>2</sup>

Working temperature:

+15 °C to +25°C

Curing is accelerated by high temperatures and low humidity and is delayed by low temperatures and high humidity

Airing time:

5-15 minutes\*

Working time:

5 - 10 Minuten\*

Accessible:

after 24 hours\*

Durable/fully hardened:

after 3 days\*

Seal joints:

after 24 hours\*

Resistance to  
DIN EN 13 415:

$< 3 \times 10^5 \Omega$

Suitable for chair wheels:

yes, with a minimum layer thickness of 2 mm and type W wheels pursuant to  
DIN EN 12 529

\*18°C/65% rel. humidity.

Peel resistance: (according to test results DIN EN 1372)	> 1.5 N/mm for <b>noraplan</b> floor coverings > 2.5 N/mm for <b>norament</b> floor coverings
Dimensional stability of the system adhesive/floor covering after heat exposure at 50 °C:	< 0.20% tested 1 day after bonding < 0.15% tested 7 days after bonding
Residual indentation (according to test results EN ISO 24 343)	< 0,10 mm for <b>noraplan</b> floor coverings <2,5 mm < 0,15 mm for <b>noraplan</b> floor coverings >2,5 mm < 0,2 mm for <b>norament</b> floor coverings <4 mm
Frost-resistant:	down to -18 °C
Emission behaviour:	EMICODE EC 1 PLUS – very low emissions

### Properties:

- ① Highly shear-resistant
- ① Good dimensional stability
- ① Odourless during and after bonding
- ① Suitable for underfloor heating
- ① Solvent-free

### Areas of application:

#### Suitable for:

All level, absorbent subfloors or subfloors filled with nora L 1000.

#### Suitable for:

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

### Subfloor preparation:

The subfloor must be solid, dry, free of cracks, clean and free of substances that impair adhesion. The surface must be thoroughly vacuumed, primed and filled with nora L 1000. Sand and vacuum the filled areas.

### Application:

1. To achieve the conductivity, a copper band must be fixed to the surface and connected to an earthing point at least every 40 m<sup>2</sup> by a qualified electrician according to VDE regulations.
2. Apply the adhesive to the subfloor using a suitable notched trowel. Only apply the amount that can be covered within the embedding time. Caution: Change trowel often to avoid combing out the conductive fibres. Move the spatula slowly and evenly. Do not comb adhesive bed multiple times.
3. Embed the nora rubber floor covering after a short airing time, smooth all areas down well and press down using a floor roller. Ensure that the back of the floor covering is well moistened. Avoid air pockets.
4. Roller the laid area again after approx. 30 minutes. If necessary, weigh down any raised edges.
5. Remove smears of adhesive whilst still fresh using water.

Further information can be found in the nora Installation Recommendations.

### Notes:

**Storage:** Store in a cool, dry and frost-free location. Shelf life: 12 months.

**Disposal:** Only recycle completely emptied containers. Dry material residues can be disposed as household waste. Industrial disposal: EAK no. 170904 (construction and demolition waste) or EAK no. 080410 (adhesive and sealing waste).

**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:

14 kg/bucket

**Made in Germany**

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