

# nora<sup>®</sup> PU 102

2-part polyurethane adhesive  
2-K Polyurethan Klebstoff

① Very low emissions

① For highly stressed surfaces



High-quality polyurethane adhesive for indoor and outdoor areas for nora rubber floor coverings, primarily for **norament** flooring (tiles)

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

## Technical data:

Mixing ratio:	A : B = 5 : 1 parts by weight
Consumption/serration:	A5 trowel notch approx. 250 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
Setting time:	approx. 20–30 minutes*
Embedding time:	approx. 30–40 minutes*
Walkable:	after 12–24 hours*
Durable/fully hardened:	after 3–5 days*
Seal joints:	after 12 hours*
Suitable for chair wheels:	yes, with a minimum layer thickness of 2 mm and type W wheels in line with DIN EN 12529
* 18 °C/65% rel. humidity.	
Peel resistance: (according to test results DIN EN 1372)	> 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 24343)	< 0,20 mm for <b>norament</b> floor coverings < 4,0 mm
Frost-resistant:	to -25°C
Emission behaviour:	EMICODE EC 1 PLUS—very low emissions

### Properties:

- ① Non-shrink
- ① Good cold-resistance and heat-resistance
- 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, smooth, non-porous, absorbent subfloors or subfloors filled with nora L 1000.

#### Suitable for:

nora rubber floor coverings, primarily for norament flooring (tiles)

### 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. nora PU 102 adhesive can be applied to the surface of dense, non-absorbent subfloors immediately after they are thoroughly sanded and vacuumed.

### Application:

1. Allow the container to come to room temperature. Add the complete container of hardener to the component A container and mix to a homogeneous consistency. Ensure that the components are well mixed, especially along the sides and bottom of the container, as poorly mixed adhesive will not harden.
2. Apply the adhesive to the subfloor using a suitable notched trowel. Only apply the amount that can be covered within the embedding time.
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. Remove any trapped air by smoothing or using a roller.
4. Roller the laid area again after approx. 30 minutes.

5. Remove smears of adhesive whilst still fresh using suitable cleaning cloths. Adhesive can only be removed mechanically once dry.

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. Fully cured residues can be disposed of according to e.g. EAK no. 170904 (mixed construction and demolition waste). Uncured residues must be disposed of according to e.g. EAK no 080501 (isocyanate 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 sizes:

8 kg/bucket
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**Made in Germany**

nora systems GmbH  
Höhnerweg 2-4  
69469 Weinheim, Germany  
Tel. no. +49 6201 – 80 56 66  
Email: info-de@nora.com  
Website: www.nora.com