

## Product information

### nora<sup>®</sup> profiles made of rubber

The **nora<sup>®</sup>** profile range is matched in shape and colour to suit floorcoverings included in the **norament<sup>®</sup>** and **noraplan<sup>®</sup>** systems, ensuring uniform installation work and underlining our status as a complete-system vendor. **nora<sup>®</sup>** profiles are a harmonious match - in any installation situation. The large range of colours to choose from make **nora<sup>®</sup>** profiles interesting tools for interior design work - either as a contrast or colour-matched to their surroundings.

**nora<sup>®</sup>** profiles are made of high-quality rubber material. They are impact and shock-resistant, do not break or shrink, and are permanently resilient. Since they do not contain any plasticizers, there is no plasticizer migration either.

**nora<sup>®</sup>** profile range enables you, for example, to implement a colour-matched holistically conceived installation on all kinds of stairs, wheel cases and similar constructions in a properly professional way. For safety reasons, however, or for achieving special design effects, **nora<sup>®</sup>** profiles can also be installed in contrasting colours.

**nora<sup>®</sup>** profile range comprises:

- stair nosings
- stair angles for the wall and banister sides
- stringers
- skirtings

Above and beyond our standard range, the **nora<sup>®</sup>** special profile range also offers a multiplicity of special profiles with different dimensions for particular applications (minimum quantities on request). And what is more, we can develop and quote you problem-solving packages specifically matched to your particular needs.

Further product information in the current assortment brochure and under [www.nora-transportation.com](http://www.nora-transportation.com)

## **Product information**

### **nora<sup>®</sup> hot welding rod**

Normally, the joints of **norament<sup>®</sup>** and **noraplan<sup>®</sup>** floorings do not have to be sealed. **nora<sup>®</sup>** rubber floorings do not contain any volatile plasticizers, which is why there is no shrinking after fixing.

Due to the multiplicity of requirements and regulations involved for transport systems you must check in each individual case whether joint sealing is necessary or not. In coach, for example, joint sealing in the areas being walked on can be completely dispensed with when the floorcovering is fixed with a non-water-soluble PU adhesive.

#### **nora<sup>®</sup> hot welding rod**

**nora<sup>®</sup>** hot welding rod is suitable for sealing the joints of all floorings included in the **noraplan<sup>®</sup>** system. The colours of **nora<sup>®</sup>** hot welding rod are available for all colours of the **noraplan<sup>®</sup>** floorcoverings in our standard assortment.

**Article 946:** round, diameter 4 mm, rolls of 100 r.m. each

Further product information in the current assortment brochure and under [www.nora-transportation.com](http://www.nora-transportation.com)

# Product information

## nora® 1-component cold weld

For colour-matched joint sealing of our nora® floorings.

- ❖ Solvent-free
- ❖ Free of plasticizers

Normally, the joints of norament® and noraplan® floorings do not have to be sealed. Our rubber floorings do not contain any volatile plasticizers, so there is no shrinking after fixing.

We recommend sealing the joints for special application:

- Areas with permanent intensive wet cleaning
- Areas for special requirements, if dispersion adhesive is used

Due to the multiplicity of requirements and regulations, please check in each individual case whether joint sealing is necessary or not. For example, joint sealing can be completely dispensed with in the areas being walked on when the floorcovering is fixed with a non-water-soluble PU adhesive.

Technical information	Test method	Results (technical data: average values)
Basis		Flexible hybrid polymer sealing material
Working temperature		+15°C to +30°C, max. 75% r.h.
Curing time		Approx. 24 hours
Density (compound)	DIN 53 217	≈ 1,6 g/cm <sup>3</sup>
Flexibility		Resilient
Elongation (at room temperature)	DIN 53 504	60%
Tensile strength (at room temperature)	DIN 53 504	≈ 3,1 N/mm <sup>2</sup>
Adhesion degree between rubber flooring and joint sealing compound after hardening		3,0 N/mm of flooring thickness
Cigarette-burn resistance	EN 1399	Surface shows no burns
Hardness	ISO 7619	≈ 75 Shore-A
Abrasion resistance at 5 N load	ISO 4649, procedure A	280 mm <sup>3</sup>
Colour fastness to artificial light	EN 20 105-B02, procedure B, test conditions 6.1 a)	Grey scale ≥ grade 3 acc. EN 20 105-A02
Decontamination/cleaning properties	DIN 25 415-1	Good
Temperature resistance		-40°C to +70°C
Chemical resistance	EN ISO 26 987	Resistant depending on concentration and time of exposure
Toxicity		Eco-compatible, physiologically safe, non-toxic after hardening, do not contain halogens, plasticizers (phthalate) and heavy metals
Excellent adhesion to		Rubber, wood, mineral substrates and untreated metal (steel, aluminium)

Colour variations due to different production batches as well as technical alterations to improve the product have to be accepted.

**Shelf life** (cool and dry): At least 12 months from production date (see product label).

**Delivery form/unit:** Content 300 ml/10 fl. oz. (450 g) per cartridge. Sufficient for approx. 15 – 18 r.m.

**Colours:** See standard colours in current nora® sales literature. Special colours on request.

**Tools/Auxiliaries:** nora® liquid wax (Material-No. 109914), special joint cutter (Material-No. 116950) and smoothing spatula (Material-No. 97676) can be obtained from us.