

# nora PU 102

Two-component urethane adhesive designed specifically for the installation of specific nora rubber floor coverings on suitable substrates. When parts A & B are thoroughly mixed together, they form a reactive adhesive that cures to a tough, flexible film with a good resistance to surface moisture and many chemicals.

## **Product Construction Specifications**

Product: nora® PU 102™, Article 6696

Material Composition: A two-component urethane adhesive for the installation of specific nora rubber flooring products.

Material Description/Size: 1.43-gallon unit within a 2-gallon white pail (Parts A & B)



## **Performance Standards**

Shelf Life:	12 Months
Application:	1/32 in x 1/16 in x 1/32 in U-notch trowel
Coverage:	~240 - 270 SF per 1.43-gallon unit
Open Time:	~20 - 45 minutes
Working Time:	~120 minutes
Moisture Limit:	≤ 85% RH following ASTM F2170 <i>Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes</i>
Freeze/Thaw stable:	Stable per ASTM D7149 at 0°F (- 18°C)

## **Health + Environmental Specifications**

Indoor Air Quality: GREENGUARD Gold Certified for low VOC emissions in compliance with CDPH 01350.

LEED v4: Contributes to IEQ credits

Material Composition: Free of organic solvents, formaldehyde, asbestos, lindane, rosins, phthalates, or any other volatile components.

VOC Content: < 19 grams/liter; product is in compliance with the South Coast (CA) Air Quality Management District Rule 1168 Standard for Rubber Floor Adhesives, which have a VOC limit of 60 grams/liter.

## **Installation**

Site Conditions: The installation area must be fully enclosed, weather tight, and climate controlled between 63°F and 75°F and 40% to 60% ambient relative humidity (RH) for at least 48 hours prior, during and 72 hours after installation.

Substrate Requirements: Concrete, wood, metal, and existing floors (existing floors must be only one layer and non-cushioned back); refer to the nora Installation Instructions for details.

Unique Characteristics:

- Excellent for heavy traffic and heavy rolling loads, including forklift traffic
- Non-flammable and freeze/thaw stable
- If specified, hot or cold welding of flooring can commence after 12 hours

For complete installation instructions, refer to the nora Installation Instructions.

## **Disclaimer**

It is the user's responsibility to read, understand and follow the nora Installation Instructions, Product Data Sheet, and Safety Data Sheet available on [www.nora.com](http://www.nora.com). You should comply with all applicable OSHA, local, state, and federal regulations.

## **Clean-up**

Immediately remove any fresh adhesive from the surface of the flooring using 70% Isopropyl Alcohol and a clean cloth. Once cured, dried adhesive can only be mechanically removed and will damage most surfaces.

## **Storage**

Room temperature and away from direct sunlight.

## **Disposal**

Dispose in accordance with local, state, and federal regulations. Where possible, collect product residues and reuse. Do not allow product to get into drains, watercourses, or landfill. Collect any remaining waste material, mix both components, allow to harden, and then dispose of as Construction Waste.

## **Post-Installation Traffic**

- Light foot traffic allowed after 12 hours
- No heavy foot traffic until after 24 hours
- No wheeled traffic until after 48 hours
- Withstands forklift traffic

Contact the nora Technical Department for confirmation of adhesive and flooring limits.

## **Warranty**

See nora Limited Warranty - Americas.

For current nora Installation Instructions, Guide Specifications, Maintenance Guidelines, and Limited Warranties, please visit [www.nora.com](http://www.nora.com).

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