

# UZIN Fondur® GN

Non-drip solvent-based contact adhesive for walls and ceilings

## Description:

Non-drip solvent-based contact adhesive for resilient and textile wall- and ceiling- coverings. For interior use only.

Especially suitable for:

- ▶ Cushioned, protective wall-coverings in sports arenas
- ▶ PVC- and cushioned vinyl coverings
- ▶ Textile coverings, woven carpet and fleece materials
- ▶ Cork tiles and cork/PVC bonded coverings
- ▶ Decorative-, insulation-, foam- and fibre-boards
- ▶ Panelling, profiles, skirtings, trims, etc.
- ▶ Solvent-resistant surfaces, coverings and materials only, e. g. screeds, plaster, concrete, plastics, wood, metal, etc.

Suitable for use on all level, prepared surfaces, even on existing coverings, coatings and metal surfaces. Non-drip and, therefore, especially suitable for work on walls and ceilings. Can be used as a contact or wet-bed adhesive, or as a single-stick contact adhesive.

**Note:** Refer to the hazard and safety information (see "Protection of the Workplace and the Environment").

## Product Properties / Benefits:

Ready to use, high viscosity, solvent-based contact adhesive with a wide range of technical adhesive properties. Its high flammability and emission of large quantities of solvent vapour make usage restrictions and protective measures essential.

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| (43) | Yt6 | (D6)

(UK-Library Coding)



**Binding agents:** Polychloroprene rubber with bond-strengthening resins.

- ▶ Non-drip application
- ▶ Very rapid drying
- ▶ Very high immediate bond-strength
- ▶ For use as a wet-bed or contact adhesive
- ▶ Good heat resistance up to 55 °C / 131 °F
- ▶ High solvent content

## Technical Data:

Packaging:	metal can
Packsize:	5 kg, 10 kg
Shelf life:	min. 12 months
Colour:	beige
Specific Density:	approx. 0.89 kg / litre
Hazard details:	see "Protection of the Workplace and the Environment"
Working temperature:	min. 10 °C / 50 °F
Consumption:	150 – 500 g / m <sup>2</sup>
Open time:	10 – 20 minutes*
Contact bond time:	20 – 25 minutes*
Set to foot traffic / load bearing:	immediate
Final strength:	after approx. 3 days*

\*Under normal conditions at 20 °C / 68 °F.

## Subfloor Preparation:

The substrate must be level, sound, free from cracks, dry, clean and free from materials that would impair adhesion. Test the substrate in accordance with applicable standards and notices and report any deficiencies. Surfaces for contact adhesion must be as smooth and flat as possible. Prime any soft or dusty surfaces, e.g. anhydrite, plaster, chipboard, etc., with UZIN PE 360. Thoroughly abrade and clean any smooth dense surfaces, e.g. plastics, metal, existing floor finishes, coatings, etc.

Thoroughly vacuum any uneven or rough surfaces and then prime and apply a smoothing compound. According to the occupational use, select suitable primer and smoothing compound from the UZIN Product Guide.

### Examples of Primer (P) and Smoothing Compound (S)

Concrete substrates: (P) UZIN PE 360/(S) UZIN NC 170 (floors) and UZIN NC 180 or UZIN NC 182 (floors and walls)

Gypsum substrates: (P) UZIN PE 360/(S) UZIN NC 110 (floors) or UZIN-Neoplan® (walls and ceilings)

Brickwork: (P) UZIN PE 360/(S) UZIN NC 180 or UZIN NC 182

Always allow primer and smoothing compound to dry thoroughly. Refer to the Product Data Sheets for the products used.

## Application:

1. For use as a single-stick or single-stick contact adhesive, see "Important Notes".
2. As a contact adhesive, apply in thin, even coats to both substrate and the backing of the covering using a smooth or very finely notched trowel, e.g. A5 or A1.
3. Leave both surfaces until almost dry to the touch. Then, immediately or within the contact bond time, lay the covering into exact position and press, rub or tap hard over the whole surface area. Adjustment is not possible. After 10 – 20 minutes, rub hard once again, especially on seams and joints.
4. For thinning or removing adhesive contamination, use GN-Thinners UZIN VE 100 (use caution on sensitive surfaces /very highly inflammable).

## Consumption:

On rough surfaces, use trowel notch A5 or A1, on smooth surfaces use A5 or a smooth trowel, for single-stick applications and structured backings, use trowel notch B1. Consumption:

Trowel Notch	Consumption
Smooth or A5	150 – 200 g/m <sup>2</sup> per face
A1	200 – 250 g/m <sup>2</sup> per face
Single-stick with B1	approx. 500 g/m <sup>2</sup>

## Important Notes:

- ▶ Shelf life minimum 12 months when stored in cool, dry conditions. Carefully and tightly seal opened containers and use the contents as quickly as possible. Containers kept in excessively cold storage conditions and with thickened adhesive should be stored in a warm area and, if necessary, stirred.
- ▶ Optimum conditions are 15 – 25 °C/59 – 77 °F, substrate temperature above 10 °C/50 °F, relative humidity below 75 %. Too high humidity can result in a film of condensation on the adhesive surfaces and to failure of the contact bond.
- ▶ Apply a smoothing barrier coat over solvent-sensitive or soluble surfaces.
- ▶ As a single-stick wet-bed adhesive, recommended for coverings that are not too stiff and have good permeability: apply the adhesive to the substrate using trowel notch A3 or B1, according to surface condition, lay in the covering immediately and rub well down, then rub down again.
- ▶ The single-stick contact method is recommended for rough or highly absorbent substrates and for stiff coverings with coarse backing structures, e.g. for granulate matting, needlepunch, etc.: apply the adhesive to the substrate with trowel notch B1, lay in the covering immediately and rub well down, immediately pull back and allow both surfaces to air for 10 – 15 minutes – lay back into exact position, rub well down, then rub down again. A method for use by the experienced tradesman.

## Protection of the Workplace and the Environment:

High solvent content. Highly flammable. Solvents in this product may form explosive air-vapour-mixture. Therefore provide good ventilation during and after use. No smoking, no open flames. Do not inhale vapours. Switch off all electric devices like door-bells, refrigerators, electric stoves, etc. Use barrier cream and protective gloves. Observe safety information on product label as well as safety data sheet.

## Disposal:

Where possible, collect all product waste and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic buckets are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.