

# UZIN FORM EN-210

Powerful solvent-based contact adhesive for skirting, profiles, and coverings

## Applications:

Solvent-based neoprene contact adhesive for profiles, trims and coverings with smooth or lightly structured surfaces. For interior use only.

Suitable on / for:

- ▶ For skirting, coving, stair-trims, protection strips, etc.
- ▶ Also, for resilient sheet and tile floor coverings, e.g. PVC, cushioned vinyl, linoleum, rubber, cork, bonded cork-PVC (and conditionally for polyolefin coverings)
- ▶ Only for solvent-resistant surfaces and materials, e.g., screeds, plaster, concrete, plastics, wood, metal, etc.

Suitable for all flat surfaces, prepared as necessary, existing floor finishes and coatings as well as metals.

Note: refer to the hazard and safety notes (see "Protection of the Workplace and Environment")

## Product benefits / features:

Ready to use, solvent-based, liquid contact adhesive with a wide range of technical advantages. Its high flammability and the emission of large quantities of solvent vapor make usage restrictions and protective measures necessary.

**Bonding agent:** Polychloroprene (neoprene) rubber with bond strengthening resins.

- ▶ Quite easy to apply.
- ▶ Very rapid drying
- ▶ Long contact bond time
- ▶ Remarkably high immediate bond-strength
- ▶ Excellent heat resistance up to 50°C
- ▶ High solvent content

## Technical Data:

Packaging:	metal can / drum
Sizes:	19kg, 5kg and 1kg
Storage:	minimum 12 months
Hazard characteristics:	see "Protection of the Workplace and Environment"
Color liquid/dry:	Beige
Consumption /coverage:	250 - 400 g/m <sup>2</sup> (double-stick application)
Working temperature:	Minimum 10 °C
Open time:	5-20 minutes*
Contact bond time:	2-3 hours*
Set to traffic / loading:	Immediate
Final strength:	after 2-3 days*

\* At 20 °C and 65% relative humidity.

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## Substrate preparation:

The substrate must be level, sound, dry, free from cracks, clean and free from materials that would impair adhesion. Test the substrate in accordance with applicable standards and notices and report any deficiencies. Contact bond surfaces must be as smooth and flat as possible. Prime chalky or dusty surfaces, e.g. calcium sulphate, gypsum, chipboard, etc. with diluted UZIN FORM EN 210 (dilute product with UZIN Nitro-Solvent). Thoroughly abrading and clean dense and smooth surfaces, e.g. plastics, metals, existing wear surfaces, coatings, etc.

Prime and prepare very uneven surfaces. For priming on mineral surfaces, e.g. UZIN PE 421, for smoothing, e.g. UZIN NC 170 (floors) or UZIN NC 182 (walls / floors). For other surface types, select suitable primers and smoothing compounds from the UZIN Hellas Product Guide. Always allow primers and smoothing compounds to dry thoroughly. Refer to the Product Data Sheets for the products used.

## Application

1. Before using it, shake the adhesive well and then apply a thin, even coat onto both the backing of the covering and the substrate using a smooth or very fine notched trowel (e.g. A1 or A5) or a brush.
2. Allow both coats of adhesive to evaporate sufficiently (approx. 10 minutes) so that they are almost dry to the touch. Then lay the covering / profile immediately, or within the contact bond time, into exact position and rub, roll or tap hard over the whole surface. No correction is possible. After 10-20 minutes, rub hard once again, especially on joints and at edges.
3. To dilute or remove adhesive contamination, use UZIN Nitro-Solvent. On sensitive surfaces, test resistance to solvents. UZIN Nitro-Solvent is very highly inflammable.

## Consumption Data

On rough surfaces, use a fine-notch trowel; on smooth surfaces, use a fine-notch or smooth trowel. Consumption is	
Notch size	Consumption*
Smooth	100 – 150 g/m <sup>2</sup>
A 1	150 – 200 g/m <sup>2</sup>
A 5	200 g/m <sup>2</sup>

\*At 20°C and 65 % relative humidity at room temperature.

## Important notes:

- ▶ Shelf life minimum 12 months in original packaging when stored in cool, dry conditions. Carefully and tightly seal opened containers and use the contents as quickly as possible.
- ▶ Place containers kept in too freezing conditions, with thickened product content, in a warm area and shake repeatedly.
- ▶ Optimum working conditions are 15-25°C, floor temperature above 10°C, relative humidity below 75%.
- ▶ Too high humidity can lead to condensation on the adhesive film and failure of the contact bond.
- ▶ Thoroughly prepare solvent-sensitive or soluble surfaces, e.g. bitumen, mastic asphalt, etc.
- ▶ The following standards and notices are applicable and especially recommended: DIN 18 365 "Working with floor coverings" / publication of the Adhesives Industry Association "Assessment and preparation of surfaces – adhesion of resilient and textile floor coverings".

## Protection of the workplace and the environment:

High solvent content. Highly flammable. Irritant. Avoid skin contact with liquid products. Solvents in this product may form an explosive air-vapor-mixture. Therefore, provide good ventilation during and after use. No smoking, no open flames. Do not inhale vapors. Switch off all electric devices like doorbells, refrigerators, electric stoves, etc. Use barrier cream and protective gloves. Observe safety information on product label as well as safety data sheet **Information for persons with allergies is available at +30 210 7793777 (Greece).**

## Disposal:

Collect product residues wherever possible and reuse. Do not allow the sewer system, bodies of water or the soil to enter. Plastic containers emptied or scraped clean and no longer dripping from any residues can be recycled. Containers with liquid residues as well as collected liquid product residues are special waste. Containers with cured residues are construction/domestic waste.