

**PROCHEMKO**



...zij een kans!



## NANOSIGN® ANTISLIP PU

**Coating to make floors anti-slip both indoors and outdoors**

- Transparent/Opaque
- one-layer system, easily applied
- Easy to clean
- Can be walked quite soon after application
- Contains a large amount of solids

# NANOSIGN® ANTISLIP PU

## DESCRIPTION

A two-component coating based on polyurethane in combination with nanotechnology (silanes with UV additives).  
Particularly suitable for making pre-cured, size-holding, hard outdoors floors anti-slip.

## RECOMMENDED USE

NanoSign-AntiSlip (PU) is a durable anti-slip system for surfaces where aesthetics do not or barely matter.

Suitable surfaces: concrete, (polished) natural stone, linoleum, glazed stone, and floor coating systems.

**Note: do not use outdoors on wood that can be regularly wettened, such as scaffolds, decks, and similar.**

## TECHNICAL DATA

Density (g/cm<sup>3</sup>): 1,1 kg/l  
Solids Content in weight: 55%  
Mixing Ratio: Basis: Hardener = 2: 0.5 (weight)

## DRY TIMES BY 20° C/RH 50%

Touch dry: 1 hour  
Dry to handle: 2 hours  
Dry to recoat: 5 hours  
Fully cured: 2 days  
Pot Life: 45 minutes (20 °C)

## RECOMMENDED DRY FILM THICKNESS

55 µm

## THEORETICAL CONSUMPTION

With a dry layer thickness of 55 micrometres: approx. 10 m<sup>2</sup> / kg.

## PRACTICAL CONSUMPTION

The actual consumption is dependent on the roughness of the surface and the affixed structure and this is also dependent on the use of NanoSign-Anti Slip Glass Beads. When applying a rough anti-slip structure, make a test piece using the appropriate yellow structure roller to determine the higher rate of consumption.

## DIRECTIONS FOR USE

Clean the surface with Grease Cleaner Foam, and, if needed, roughen by sanding it.  
Degrease new tiles using Vanex.

Clean and lightly acidify old used and very thick tiles with Gevex, diluted 1:10 with water of undiluted Murodex ZR. In all cases, rinse off well afterwards and dry with a water vacuum cleaner.

Pre-treat tiles with Nano Silane Primer and, once dry, immediately apply NanoSign-AntiSlip. Thoroughly blend the two components with a spindle and, if an extra-strong anti-slip effect is needed, immediately add glass beads.

Apply NanoSign-AntiSlip using a fine-toothed comb or trowel in the layer thickness of the grain and directly apply the structure using a yellow structure roller.

## APPLICATION CONDITIONS

Minimum ambient temperature : 5 °C  
Maximum relative humidity : 85%  
Minimum surface temperature : 5 °C  
Maximum surface temperature: 35 °C

## CLEANING OF EQUIPMENT / SPILLS

Rinse with Graftex 4 of thinner immediately after use.

## REMARKS

Product remnants and the empty containers must be disposed of as chemical waste in compliance with local regulations and laws.

## SHELF LIFE

Can be kept for a minimum of 12 months when stored in a dry, cool, and frost-free environment in the original unopened packaging.

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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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