



NanoPlas™ 9000 -Transparent 1K-Coating-

**Anti-slip effect – Corrosion protective – Sound-insulating – Chem.-resistant
Suitable for outdoor and indoor use – Safety enhancing –**

Our Offer

- **Sales of product for own treatments**
- **Coating service**

Product description:

NanoPlas™ 9000 1K-coating is a moisture-curing polyurethane resin coating with an anti-slip surface structure, which constitutes an extremely tenacious, tough, elastic and abrasion-resistant protective coating. The coating prevents any ingress of moisture, is mechanically very robust and exhibits an extraordinarily impact strength (Anti-slip class R12) with a sound absorbing effect.

Thanks to the excellent adhesion properties, the coating can be applied to virtually any substrate.

Further advantages: Non-yellowing, good UV and weather resistance and excellent resistance to cleaning agents, dilute acids, alkalis, etc.

Coatable substrates:

Metals, aluminium, ceramic, glass, stone, concrete, carbon fibre-reinforced plastics (CFRP), plastics, paper, cardboard, textiles

Possible applications of anti-slip surfaces:

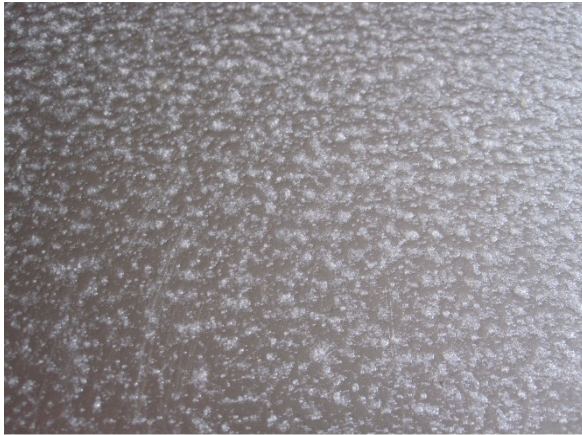
- In circulation areas, e.g. tiles, plumbing, construction, terraces, stairs, special soles, roof inspections, scaffolding, ladders
- In the case of humid conditions indoors and outdoors, e.g. maritime platforms, boat decks, landing stages, gangways, hospital rooms, slaughterhouses, hiking / walkways, driveways, parking decks, swimming pools, pool facilities
- Platforms for persons and goods transport, e.g. lifters, pallets, brake rollers, anti-slip tapes, bandages, brake rollers, skid plates, loading platforms, conveyors, work benches, gripping rollers, mounting boards

Technical data:

Density:	ca. 1,02 g/cm ³
Solid body:	72 %
Viscosity:	approx. 500 mPas
Usage:	of 350 up to approx. 900 g/m ²
Hue:	colourless - other colours on request
Gloss level:	structured - gloss
Shelf life:	approx. 6 months in unopened original container. When exposed to an air supply, the lacquer reacts with atmospheric moisture and thickens.

EUROMAT™ GmbH
Hermann-Hollerith-Strasse 6 in D-52499 Baesweiler b. Aachen
Tel +49.2401.607.2866 - +49.2401.607.2855
input@euromat.de - www.euromat.de

Surface structure:



Example:

NanoPlas™ 9000 on aluminium



Example:

NanoPlas™ 9000 on wood

Application data:

Processing: It is imperative that the **NanoPlas™ 9000** 1K coating is applied with a structure-foam roller. Stir product well. Immediately close the container after use.
(The structure-foam roller can be included when placing an order)

Processing temperature: at least. +10°C – rel. humidity min. 60 %

Type of processing: with structure-foam roller or paint brush (for sections that are not accessible with the roller)

Cleaning: Clean the work tools immediately with cleaning thinner

Drying: Dust dry approx. 6 hrs – grip-dry after approx. 10-12 hrs.
Completely dry and accessible after 1-2 days (20°C – rel. humidity 80%)

Preparation: The substrate must be clean and free of any release agents, greases, oils, etc.
In most cases the application can be carried out without a primer.
We recommend an adhesion test.

This data sheet is sole intended as source of reference and as a non-obligation consultation. The processing has to be adapted to the respective conditions.

Safety recommendations: Legal and regulations of the trade association have to be observed.

Vers.: 01.2014-1