



# Product Information Sheet

Nanoflex® AG 0.25

## Specification

Chemical basis: modified silicon dioxide

Layer thickness: approx. 100 - 150 nm

Water resistance: between 130° and 150° (20µl)

Oil resistance: between 120° and 130° (20µl)

Slip angle: not applicable

Temperature stability: 250°C permanent, 450°C peak

Chemical stability: between pH 1 and pH 13

Weather resistance: 3500h pursuant to ISO 11507 A

Durability (mechanical): depending on the substrate

Salt water resistant: yes

Transparency: 100%



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Storage stability: 2 years

Temperature sensitivity: 1°C to 30°C

Consumption: 80 - 150 ml/m<sup>2</sup>

**Application:** The liquid is applied to the surface using standard pump spray systems. If the substrate doesn't instantly absorb the liquid, roller application is advised to ensure uniform wetting. The coating is waterproof after approx. 6 hours and fully cured after 24 hours. It can also be used after in-depth impregnation of the surface with Nanoflex® Infusion. The primary treatment should air-dry for 5 days before Nanoflex® AG0.25 is used as a final coat.

**Standard unit sizes:** 1,5,20,200,960 L  
Bespoke own labelling fulfilment service available

Nanoflex® AG 0.25 is also available in different strengths - VP 172 and AG. These formulae contain a comparatively low (VP 172) and/or high (AG) proportion of active ingredient. The product is water-based and classified as a non-hazardous material according to ADR and IATA. It can also be shipped as a liquid concentrate (Nanoflex® Konzentrat SP).

Please observe the relevant safety data sheet when using Nanoflex® AG 0.25.