



Product Information Sheet

Nanoflex® AG System (Graffiti Guard)

Specification

Chemical basis: modified silicon dioxide

Layer thickness: approx. 100 - 350 nm

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

Oil resistance: between 120° and 140° (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 - 200 ml/m²

Application: The liquid is applied to the surface using standard pump spray systems. If the substrate cannot 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. The product can also be used after in-depth impregnation of the surface with Nanoflex® Infusion. Leave the primary treatment to air-dry for 5 days before applying Nanoflex® AG System Coat as a final coat.

Standard unit size: 1,5,20,200,960 litres
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In the event of graffiti stains, Nanoflex® AG System Clean is applied generously to the surface. The treatment is left to work for 10 - 15 min., then rinsed with clean water. If the graffiti still cannot be completely removed, repeat the process several times.

Nanoflex® AG System Coat and Clean are ready-to-use products. AG System Coat is water-based and a non-hazardous material according to ADR and IATA. AG System Clean is solvent-based and classed as a hazardous material according to ADR and IATA.

Please observe the safety data sheet of the respective products when using Nanoflex® AG System.