



Product Information Sheet

Nanoflex® SG 70

Specification

Chemical basis: modified silicon dioxide

Layer thickness: > 5000 nm

Water resistance: Yes

Oil resistance: yes

Slip angle: not applicable

Temperature stability: 100°C permanent

Chemical stability: between pH 3 and pH 9

Weather resistance: 3500h pursuant to ISO 11507 A

Durability (mechanical): > 5,000 cycles pursuant to ISO 11998

Salt water resistant: yes

Transparency: 100%



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Storage stability: 2 year

Temperature sensitivity: 2°C to 30°C

Consumption: 15 ml/m²

Application: Drops of the liquid are applied either on a slightly absorbent cloth or directly to the substrate. Disperse across the surface with light polishing motions. Visible streaks can be removed immediately through gentle polishing motions. The coating is waterproof and fully cured after 24 hours.

Standard unit sizes: 1,5,20,200,960l
bespoke own labelling and fulfilment service

Nanoflex®SG 70 is solvent-based - spray application is not recommended. The product is non-hazardous according to ADR and IATA. This complex technology cannot be diluted.

Please observe the relevant safety data sheet when using Nanoflex® SG 70.