



Product Information Sheet

Nanoflex® Dura

Specification	
Chemical basis:	modified pre-ceramic
Layer thickness:	approx. 600 - 3000 nm
Water resistance:	between 100° and 110° (20µl)
Oil resistance:	no
Slip angle:	< 20°
Temperature stability:	600°C permanent
Chemical stability:	between pH 1 and pH 13
Weather resistance:	3500h pursuant to ISO 11507 A
Durability (mechanical):	> 30,000 cycles pursuant to ISO 11998
Salt water resistant:	yes



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Transparency: 100%

Storage stability: 1 year

Temperature sensitivity: 2°C to 30°C

Consumption: 10 ml/m²

Application: drops of the liquid are applied either on a slightly absorbent cloth or directly to the substrate. Spread across the surface with a light polishing motion. After approx. 1-3 minutes visible streaks are removed with gentle polishing motions. This high-performance coating is waterproof after 24 hours and fully cured after 7 days.

Standard unit sizes: 1 and 10l
bespoke own labelling and fulfilment service

Nanoflex® Dura is also available in the VOC-reduced version Dura-VF and in the ultra-dense version Dura Ultra. The product is solvent-based and has an ammonia-based aroma. It is a hazardous material according to ADR and IATA. This complex technology cannot be diluted.

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