



Product Information Sheet

Nanoflex® VP12

Specification	
Chemical basis:	modified silicon dioxide
Layer thickness:	approx. 100 - 120 nm
Water resistance:	between 105° and 115° (20µl)
Oil resistance:	between 80° and 85° (20µl)
Slip angle:	< 25°
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):	> 20,000 cycles pursuant to ISO 11998
Salt water resistant:	yes
Transparency:	100%



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Storage stability: 2 years

Temperature sensitivity: -3°C to 30°C

Consumption: 5 ml/m²

Application: Drops of the liquid are applied either on a slightly absorbent cloth or directly to the substrate. Polish until the surface is dry and free of visible streaks. The coating is waterproof after 1 hour and fully cured after 24 hours.

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

Nanoflex® VP 12 is also available in a range of strengths along with a fluorine free version if required, please call 01691 654 282 to discuss your requirements. The product is ethanol-based and a hazardous material according to ADR and IATA.

Please observe the relevant safety data sheet when using Nanoflex® VP 12.