



## Product Information Sheet

### Nanoflex® L-Care

Specification	
Chemical basis:	combination of modified silicon dioxide and wax
Layer thickness:	> 300 nm
Water resistance:	between 130° and 150° (20µl)
Oil resistance:	no
Slip angle:	not applicable
Temperature stability:	180°C
Chemical stability:	between pH 3 and pH 11
Weather resistance:	500h pursuant to ISO 11507 A
Wash stability:	low
Salt water resistant:	yes
Transparency:	100%



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Storage stability: 1 year

Temperature sensitivity: 1°C to 30°C

Consumption: 30 - 50 ml/m<sup>2</sup>

Application: the coating is applied to the surface using standard pump spray. If the substrate cannot instantly absorb the liquid, e.g. smooth leather, it should be rubbed in using gentle polishing motions. The coating is fully cured after 24 hours.

Standard unit size: 1,5,20,200, 1000l  
Bespoke own labelling fulfilment service

Materials must be free of anionic, surfactant residues. Silicones or surfactants impair performance and adhesion. We would be happy to offer technical support for pre-cleaning, please call 01691 654 282.

The product can be affected if left for long periods of inactivity (e.g. creaming, sedimentation, separation). Stir or shake thoroughly before use.

The system conforms to all Ökotex classes (APEO/formaldehyde-free).

Nanoflex® L-Care is ready-mixed and is not available as a concentrate. The product is water-based and non-hazardous in accordance with ADR and IATA.

Please observe the relevant safety data sheet when using Nanoflex® L-Care.