



COLOR CENTER

UNIPERL[®] product range

Fluorine-free hydrophobic agents for textile DWR finishing



CHARACTERISTICS

Chemical composition:	Aqueous dispersion of polymers and crosslinking agents
Appearance:	Liquid, white dispersion
Ionic character:	Weakly cationic
pH (5% as it is; DIN EN 1262)	3.5-5.5
Density (20°C, DIN 51 757)	ca. 1.00 g/cm ³
Flash point (DIN 51755)	>100°C
Water miscibility	Miscible in all proportions with cold water

This document's data are purely indicative. They are the result of our industrial and laboratory experience. Due to the diversity of applications however, we cannot take responsibility for effects obtained.

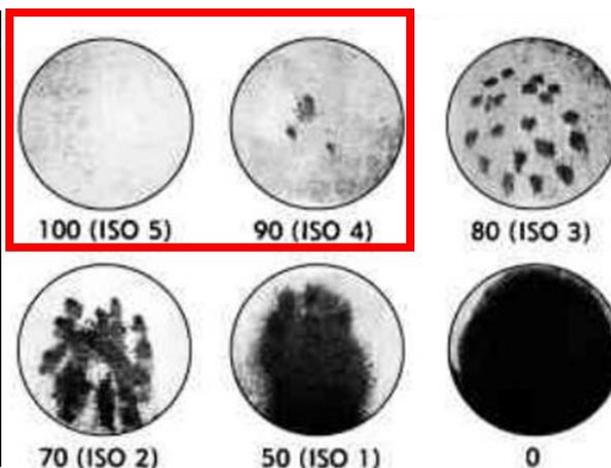
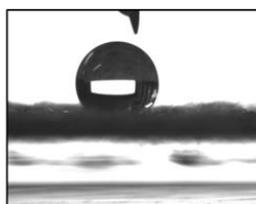
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APPLICATION PROPERTIES AND BENEFITS

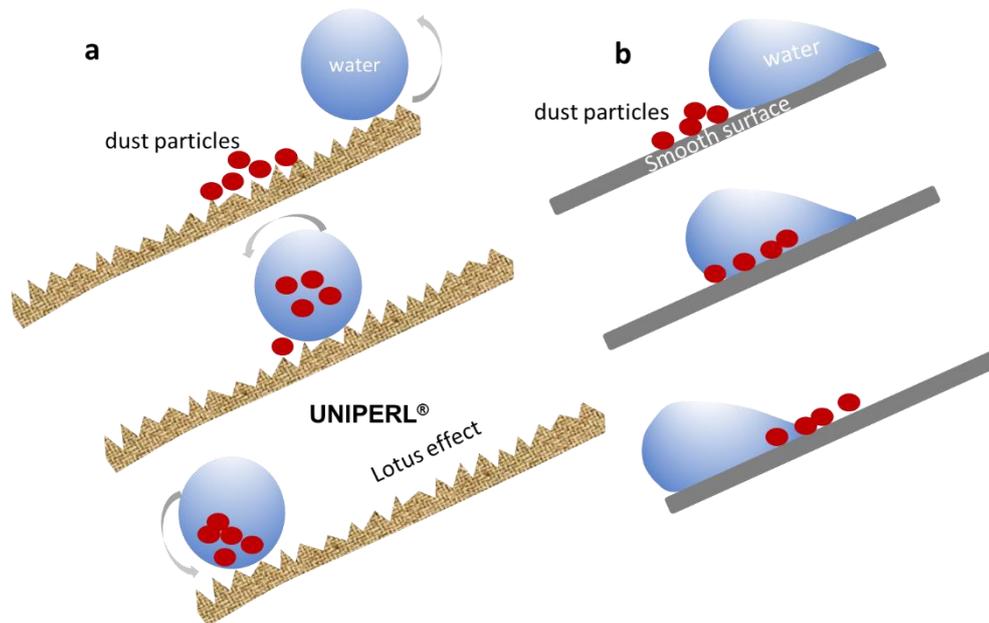
- **UNIPERL®** is a range of fluorine-free finishing auxiliary agents that imparts water-repellence, rainproof and aqueous stain-management. Color Center, S.A. will be pleased to provide you with customized advice according to your needs and requirements.
- **UNIPERL®** has good compatibilities with other textile auxiliaries.
- **UNIPERL®** displays low sensitivity to residues on the goods.
- **UNIPERL®** is not supplying oil-repellent effects.
- **UNIPERL®** has very good wash durability when applied according to application guidelines and dosage.
- **UNIPERL®** gives a neutral and soft handle to treated fabrics
- **UNIPERL®** confers to the treated fabrics good spray-test marks according to AATCC 22 and high water contact angles.



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- **UNIPERL®** imparts surface roughness as well as low surface tension. Therefore, **UNIPERL®** provides the treated fabrics with self-cleaning & stain-management properties.



*a. treated fabric with **UNIPERL®** is provided with self-cleaning (stain-management) properties,
b. untreated smooth surface.*

- **UNIPERL®** complies with GOTS, ZDHC-MRSL and ECO-Passport standards.

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