

POLYURETHANE WATER TOP-COATINGS

REPEL W

Silicone additive for water-based polyurethane systems

Silicone additive for water-based polyurethane paints. Permanently increases the surface properties of hydro-oil repellency.

Description

Silicone additive with hydroxyl functionalities to be used in combination with water-based polyurethane systems.

The additive increases the hydrophobic and oleophobic properties of the paint film.

The additive participates in the crosslinking reaction and consequently binds permanently to the paint film.

Use

In water-based polyurethane systems to reduce dirt grip and increase ease of cleaning.

Improves anti-written features.

Application

The additive must be added to component "A", by mixing with a mechanical stirrer.

Warnings

Coating containing REPEL W can be overcoated only after correct abrasion to assure a good adhesion of new top-coating.

Product for professional use, the buyer engages to strictly follow what is indicated in this Technical Data Sheet and in the related Material Safety Data Sheet.

Technical specifications

PRODUCT DATA	
Specific gravity (at 25 °C)	0,95 +/- 0,05 g/ml
Dry residue	25% (100 min at 150 °C)
Flash point	31 °C
Solvent within the system	Methoxy propanol (PM)
Finewater case dosage	5-7 % compared to part "A"

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

REPEL W • Technical sheet • 05/11/2025

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Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

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