

NOVASPERS MD126

Description

Novaspers MD126 is a dispersion of oxidized HDPE wax, where the continuous phase consists of water and dipropylene glycol n-butyl ether (ratio 24:1).

Typical Properties

Novaspers MD126	Target Value
Solids content (%)	35%
pH	9.0
Appearance	White liquid
Viscosity (mPa.s @ 23°C)	175
Particle size (µm)	8-15

Intended Applications

Novaspers MD126 can be used to improve the abrasion and scratch resistance in water borne coatings, inks and lacquers. It can also be used as additive in haptic coatings on (artificial) leather that offers scratch resistance whilst having a matt appearance and a soft touch.

Usage Recommendation

Novaspers MD126 may be used at a wide range of addition levels of between 3-6% (coatings) and up to 30% (leather) to achieve the desired performance. Novaspers MD126 is preferably added to the coating formulation at the end of the production process whilst stirring at low shear rate. Compatibility in the final formulation should be tested at laboratory scale before industrial use.

Storage & Shelf Life

Novaspers MD126 is delivered in 150 litre drums or 1000 litre IBC's.

Novaspers MD126 exhibits good shelf life stability of at least 6 months. Since this is an aqueous dispersion the product should be stored under cool but frost-free conditions (between 5°C and 25°C) out of direct sunlight. Stock rotation should be practised and stirring is advised before use.

Safety

Material Safety Data Sheets are available for all Novaspers products. Please contact our technical service personnel for the latest version. Our Material Safety Data Sheets contain important information that you might need to protect your employees against any known health and safety hazards.

Disclaimer

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