

NOVASPERS EA36

Description

Novaspers EA36 is a non-ionic wax emulsion based on an EAA copolymer wax.

Typical Properties

Novaspers EA36	Target Value
Solids content (%)	35%
pH	9.0
Appearance	Transparent liquid
Viscosity (mPa.s @ 23°C)	<150

Intended Applications

Novaspers EA36 is an emulsion of a tough, flexible, ethylene copolymer wax with inherent film forming ability which gives a very high level of gloss and resistance properties to water based coating formulations. The soft elastic nature of the wax used also provides a good level of anti-slip performance where this may be required.

The highly polar, acrylic acid functional groups also give enhanced adhesion performance to polar substrates such as metal, glass, wood or paper.

Usage Recommendation

Novaspers EA36 is typically used at addition levels of between 5 and 15% to achieve the desired performance.

Due to the combination of emulsifiers used in this grade, Novaspers EA36 exhibits a good compatibility with many typical binders, resins and other additives which allows a broad range of formulating flexibility.

Storage & Shelf Life

Novaspers EA36 is delivered in 150 litre drums or 1000 litre IBC's.

Novaspers EA36 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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Date: 2017/04

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