

## NOVASPERS HDC42

### Description

Novaspers HDC42 is a high-density Polyethylene wax emulsion, based on a non-ionic emulsifier system. It contains a special cross-linking agent that improves the hydrophobicity of the film.

### Typical Properties

Novaspers HDC42	Target Value
Solids content (%)	35%
pH	9
Appearance	Yellow liquid
Viscosity (mPa.s @ 23°C)	100

### Intended Applications

Novaspers HDC42 has been designed for use in aqueous leather coatings in order to improve gloss, surface protection and pull-up effect. Other properties are anti-blocking, slip and gloss improvement in various applications like paper & board, coatings & inks where food contact compliance is a requirement. In addition, its balance of toughness, handle and gloss find application in the fields of polishes and lacquers.

### Usage Recommendation

Novaspers HDC42 may be used at addition levels of between 3 and 8% to achieve the desired performance. Due to the combination emulsifier system used in this grade, Novaspers HDC42 exhibits good compatibility with many typical binders, resins and other additives which allows a broad range of formulating flexibility.

### Storage & Shelf Life

Novaspers HDC42 is delivered in 150 litre drums or 1000 litre IBC's.

Novaspers HDC42 exhibits good shelf life stability of at least 12 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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