ULTRALUBE® E-530 V

Product Description:

Ultralube® E-530 V is a self-crosslinking polymeric wax emulsion improving the surface qualities of waterbased lacquers and printing inks.
For an effective crosslinking of Ultralube® E-530 V a pH of the formulation of at least 8.0 or higher is required. After a complete crosslinking the melting range rises up to 220°C.
Although the films of Ultralube® E-530 V are hydrophilic, they cannot be reemulsified in water.

Technical Data:

Form supplied	**: yellowish transparent to opaque liquid**
Solids type	**: HDPE wax / copolymer**
Solids content	**: 30% ± 1**
pH	**: 9.5 ± 0.5**
Ionic character	**: nonionic**
Melting range	**: 127°C before crosslinking/ 220°C after crosslinking**

Processing:

Ultralube® E-530 V is stirred directly into the formulation.

Stir well before use!

Dosage:

4-8 % in reference to the entire formulation

Properties:

Ultralube® E-530 V is used in:

- **water based lacquers**
- **printing inks**

at a high degree of gloss.

in order to increase or improve:

- **abrasion resistance**
- **slip**
- **chemical resistance**
- **improved wet rub resistance (especially on corona treated poly-olefine substrates)**

Packaging:

- 120 kg drum - 1000 kg IBC

Storage / Transport:

This product is stable for at least twelve months at temperatures of 5°C to 30°C.

!! Keep from freezing and temperatures higher than 30°C !!

Transport Classifications:

For further information please refer to the material safety data sheet.

EEC-Labelling Requirements:

For further information please refer to the material safety data sheet.

FDA-/BfR-Regulations:

FDA : please inquire

BfR : please inquire

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