

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.

Processing:

Although the films of Ultralube[®] E-530 V are hydrophilic, they cannot be reemulsified in water.

Technical Data:

Form supplied Solids type	: yellowish transparent to opaque liquid : HDPE wax / copolymer	Ultralube [®] E-530 V is stirred directly into the formulation.
Solids content pH	: 30% ± 1 : 9.5 ± 0.5	Stir well before use!
Ionic character Melting range	: nonionic : 127°C before crosslinking/	Dosage:
incluing runge	220°C after crosslinking	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.

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.

in order to increase or improve:

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

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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All information given here are based on our own research or the research of others and believed to be accurate and shall give the user guidance for the application. Nevertheless these data are no specification and due to the versatile possible formulations, applications, processings and further parameters at the formulator/user the usage of this product has to be tested carefully in the particular system/application by the formulator/user. All information mentioned here are not warranted properties. There is no responsibility of the seller if the material is used outside the recommended field of use; any liability, also for any patent infringement, can not be derived from this.

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Handelsregister: Amtsgericht Bad Kreuznach HRB Nr. 2440



