

COLPOLY 755 U

Unsaturated Polyester Resin

Description:

Colpoly 755 U is a medium reactive, unsaturated polyester resin dissolved in Dipropyleneglycol diacrylate.

Specification:

Property	Range	Method / According to standard
Non-volatile matter	55 - 60%	MH1155 / ISO 3251
Acid value on original resin	max. 35 mg KOH/g	MH1051 / ISO 2114
Viscosity, 25 °C	4000 - 5500 mPa·s	MH1007 / ISO 3219

Typical properties:

Property	Value
Density, 20 °C	1.14 - 1.18 kg/L

Features and benefits:

- » Good adhesion.
- » Good resistance to chemicals.

Solubility:

Except for aliphatic solvents, Colpoly 755 U is soluble in many solvents common to the coating industry.

Application:

Colpoly 755 U is recommended for the formulation of radiation curable putties, primers, and topcoats for different substrates, especially for wood.

Handling and safety precautions:

- » Colpoly 755 U is flammable liquid and should be kept away from naked flames.
- » It is highly recommended that resin is stored at stable temperatures between 5 °C and 30 °C, preferably indoors, and away from direct sunlight.
- » Shelf life is reduced at higher temperatures and properties like viscosity and reactivity of the resin might change during storage.
- » For further details, please see the relevant Safety Data Sheet.

Disclaimer

This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at www.helios.si. Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.

TECHNICAL DATASHEET

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