

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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ITALESTER 300 Saturated polyester for coil coatings

CHARACTERISTICS (INTERNAL METHODS)

• Solid content	57 – 61 %
• Solvent	S150/Butilglycol
• Acid value, on solid	5 – 12 mgKOH/g
• Gardner Viscosity, at 25°C	Z – Z1
• Gardner Colour	max 2
• Brookfield viscosity, at 25°C	2500 – 3500 mPa.s
• (*) Appearance	Clear
• (*) OH %, on solid	~2.7

(*) Typical properties not guaranteed

APPLICATIONS

ITALESTER 300 is an isophthalic saturated polyester resin for stoving enamels for Industry and coil coatings.

Its main characteristics are:

- outstanding chemical resistance;
- hardness;
- good flexibility;
- high coverage.

COMPATIBILITY/SOLUBILITY

ITALESTER 300 is compatible with ITAMIN and ITALKID resins, VAGH, nitrocellulose.

ITALESTER 300 is soluble in ketones, esthers; it is partially soluble in aromatics and alcohols; it is insoluble in aliphatics.

However, due to the huge number of potential partners, preliminary tests are recommended.

SHELF LIFE AND STORAGE

ITALESTER 300 has a shelf life of 12 months from the production date if stored in original sealed container in protected areas.

For all information related to handling and toxicological knowledge, please refer to the Safety Data Sheet.

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The above mentioned data are issued according to our best knowledge and expertise yet they are provided without guarantee.

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