

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

Date of Issue: June 20th 2012

Rev. : 02

ITALESTER 317 Hydroxylated saturated polyester

CHARACTERISTICS (INTERNAL METHODS)

• Acid value, on solid	max 5 mgKOH/g
• Gardner Viscosity, at 25°C	Z5 – Z6
• Brookfield Viscosity, at 25°C	10000 - 20000 mPa.s
• Gardner Colour	max 2
• (*) OH %, on solid	1.2
• (*) Solid content	100 %
• (*) Appearance	Clear/opalescent

(*) Typical properties not guaranteed

APPLICATIONS

ITALESTER 317 is a saturated polyester for PU systems suitable on flexible substrates such as paper, rubber, plastic or leather. ITALESTER 317 is used as plasticizer of rigid polyols. ITALESTER 317 mixed with URONAL NL or NL100 is also used in PU systems for “soft touch” effect.

COMPATIBILITY/SOLUBILITY

ITALESTER 317 needs compatibility tests case by case; it is not compatible with aromatic isocyanates such as URONAL RA 50 or B55.

ITALESTER 317 is soluble in acetates and ketones; it is partially soluble in aromatics; it is insoluble in aliphatics and alcohols. However, due to the huge number of potential partners, preliminary tests are recommended.

SHELF LIFE AND STORAGE

ITALESTER 317 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.

 galstaff

 QUALIFYING
50 YEARS
COATINGS

 MR

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

I - 21020 MORNAGO - VIA STAZIONE, 90 TEL +39 0331 9014-1 – FAX.+ 39 0331 903777 – E-mail: sales@galstaffmultiresine.com

Web site: www.galstaffmultiresine.com