

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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ITALESTER 218

Saturated polyester for can and coil coatings

CHARACTERISTICS (INTERNAL METHODS)

- | | |
|------------------------------|---------------|
| • Solid content | 50 – 53 % |
| • Solvents | SN150/PM2 |
| • Appearance | Clear |
| • Acid value, on solid | max 3 mgKOH/g |
| • Gardner Viscosity, at 25°C | max 3 |
| • Gardner Colour | W – Y |
| • (*) OH %, on solid | ~0.7 |
| • (*) TG value | ~40°C |

(*) not mentioned in the COA

APPLICATIONS

ITALESTER 218 is a saturated polyester suitable for sealers or OPV for can coatings in combination with benzoguanamine or melamine resins (ITAMIN M and BG).

ITALESTER 218 is also suitable for coatings for coils (appliances, metallic structures or primer for aluminium).

ITALESTER 218 provides excellent chemical resistance and flexibility in combination with HMMM resins (ITAMIN HM).

ITALESTER 218 can be used in combination with blocked isocyanates (URONAL BN75).

COMPATIBILITY/SOLUBILITY

ITALESTER 218 is compatible with melamine, benzoguanamine and HMMM resins (ITAMIN M, BG and HM).

ITALESTER 218 is soluble in aromatics, acetates, ketones and glycol-ethers; 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 218 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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