

# GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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## ITALESTER 203

Saturated polyester for can and coil coatings

### CHARACTERISTICS (INTERNAL METHODS)

- |                                 |                    |
|---------------------------------|--------------------|
| • Solid content                 | 58 – 62 %          |
| • Solvent                       | SN150/Butylglycol  |
| • Acid value, on solid          | max 2 – 7 mg KOH/g |
| • Gardner Viscosity, at 25°C    | Z1 – Z2            |
| • Brookfield Viscosity, at 25°C | 3000 - 5000 mPa.s  |
| • Gardner Colour                | max 2              |
| • (*) OH %, on solid            | ~ 2                |
| • (*) Appearance                | Clear              |

(\*) Typical properties not guaranteed

### APPLICATIONS

ITALESTER 203 is a saturated polyester with excellent properties for can and coil coatings.

ITALESTER 203 can be mixed with methylated melamine (ITAMIN HM3) for coil coatings, with good outdoor resistance, adhesion, flexibility and gloss retention.

If mixed with benzoguanamine resins (ITAMIN BG 140; BG 141; BG 142; BG143; BG 145) ITALESTER 203 is suitable for outdoor can coatings (enamels and OPV) with high gloss, sterilization resistance, flexibility.

ITALESTER 203 can also be mixed with blocked isocyanates (URONAL BN75) with excellent properties.

### COMPATIBILITY/SOLUBILITY

ITALESTER 203 is compatible with ITAMIN resins and blocked isocyanates.

ITALESTER 203 is soluble in glycol-ethers, ether-esters, ketones; it is partially soluble in aromatics; it is insoluble in aliphatics.

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

### SHELF LIFE AND STORAGE

ITALESTER 203 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**



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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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