

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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Rev: 02

ITAMIN M 180 Medium reactive, n-butylated melamine resin

CHARACTERISTICS (INTERNAL METHODS)

• Appearance	Clear liquid
• Gardner Colour	max 1
• Solids content	63 – 67 %
• Solvent	n-Butanol
• Acid value, on solid	max.2 mgKOH/g,
• Gardner Viscosity, at 25° C	X - Z1
• Brookfield Viscosity at 25° C	1500 - 3000 mPa.s
• Free formaldehyde	max 1 %
• Ethanol tolerance	7 – 100 g/ml
• White Spirit tolerance	5 – 100 g/ml

APPLICATIONS

If combined with alkyds, saturated polyesters, termo-setting acrylics for can coatings, metallic furniture, shelves, and any other items where it's possible to cure coatings at a temperature of 140-160° C, ITAMIN M 180 is suitable for stoving enamels. ITAMIN M 180 is also used for acid curing wood coatings in combination with urea resins.

COMPATIBILITY

ITAMIN M 180 is compatible with several alkyds and polyesters of ITALKID range, nitrocellulose and some epoxy resins. ITAMIN M 180 is soluble in alcohols, acetates, ketones and glycolethers; it is partially soluble in aromatic solvents and it is insoluble in aliphatic solvents.

SHELF LIFE AND STORAGE

ITAMIN M 180 has a shelf life of 12 months from the production date if stored in original sealed container in protected area. For all information related to handling and toxicological knowledge about this resin, please refer to the Safety Data Sheet.

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YEARS
COATINGS

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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 TLF +39 0331 9014-1 – FAX.+ 39 0331 903777 – E-mail: sales@galstaffmultiresine.com

Web site: www.galstaffmultiresine.com