

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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ITAMIN M 190 n-butylated melamine resin

CHARACTERISTICS (INTERNAL METHODS)

• Appearance	Clear
• Solid Content	68 – 72 %
• Solvent	n-Butanol
• Gardner Colour, max	1
• Gardner Viscosity, at 25°C	U – W
• Acid value, on solid, max	0,3 mg KOH/g
• Free Formaldehyde, max	0,3 %
• (*) Brookfield Viscosity, at 25°C	800 - 2000 mPa.s

(*) Typical properties not guaranteed

APPLICATIONS

ITAMIN M 190 is a highly reactive, n-butylated melamine resin used for stoving enamels in combination with acrylic, alkyd and saturated polyester resins, for OEM, OPV, appliances and mechanical engineering.

Its main characteristics are: excellent flow, brightness, anti-scratch resistance, mechanical properties.

ITAMIN M 190 has a very low free-formaldehyde content.

COMPATIBILITY/SOLUBILITY

ITAMIN M 190 is compatible with many ITAMIN, ITALKID and SINTAL resins; it has a limited compatibility with saturated polyester.

ITAMIN M 190 is soluble in esters, ketones, alcohols and aromatics; it is partially soluble in white spirit; it is not soluble in water.

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

SHELF LIFE AND STORAGE

ITAMIN M 190 has a shelf life of 6 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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