

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Technical Data Sheet
Date of issue: 4th March 2005
Ref: MP/dr

ITAMIN M 183 n-butylated melamine/formaldehyde resin

CHARACTERISTICS (INTERNAL METHODS)

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|-----------------------------|-------------------|
| • Appearance | Clear liquid |
| • Solid content | 70% ± 2 |
| • Gardner colour | 1 max |
| • Gardner viscosity at 25°C | U-W |
| • Acid value, on solid | 0,3 mgKOH/g, max. |
| • Free formaldehyde | 0,5 % ,max. |

APPLICATIONS

ITAMIN M 183 is suitable for a wide range of industrial systems ,automotive finishes included, providing for excellent film hardness, outdoor durability, flow and mar resistance properties. Due to its low viscosity, ITAMIN M 183 is suitable for high-solid coatings.

COMPATIBILITY

ITAMIN M 183 is compatible with short –oil and medium-oil alkyd resins, with various acrylic resins, epoxy resins as well as oil-free polyesters. In any case , preliminary compatibility tests are recommended.

SOLUBILITY

ITAMIN M 183 is soluble in alcohols , esters, ketones and aromatics. It is partially soluble in white spirit. The resin cannot be thinned with water.

SAFETY AND WAREHOUSING

ITAMIN M 183, if stored in original, sealed container, in protected area, at a room temperature not higher than 30°C has a shelf life of 12 months from the production date. The same conditions are required for the storage in tank.
For all informations related to handling and toxicological knowledge about this resin, please refer to the safety data sheet.

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QUALIFYING
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YEARS
COATINGS

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THE INFORMATION CONTAINED HEREIN IS BASED ON OUR CURRENT KNOWLEDGE AND EXPERIENCE BUT IS SUPPLIED WITHOUT GUARANTEE

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