

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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Ref: MP/dr

ITAMIN BG 142

Butylated benzoguanamine/formaldehyde resin

CHARACTERISTICS (INTERNAL METHODS)

• Appearance	Clear liquid
• Gardner colour	1 max
• Solid content (2 hours 105°C)	70% ± 2
• Solvent	n-Butanol
• Acid value, on solid	2 mg KOH/g, max
• Gardner Viscosity at 25°C	R ÷ S
• Brookfield Viscosity, at 25°C	450 ÷ 750 mPas/s
• Free formaldehyde	1 % max

APPLICATIONS

ITAMIN BG 142 is a medium reactive benzoguanamine resin to be used, in combination with polyesters, acrylics and/or epoxies, for exterior can coatings, either base-coats or OPV. The main properties of ITAMIN BG 142 are: high gloss; good sterilization resistance; good flexibility; good over-baking fastness.

COMPATIBILITY

ITAMIN BG 142 is compatible with the full range of ITAMIN; with nitrocellulose;alkyd resins; epoxy and epoxy-modified resins; acrylic and polyester resins. Anyhow, due to the huge number of available resins, preliminary tests are suggested.

SOLUBILITY

ITAMIN BG 142 have a very wide range of solubility with alcohols, acetates, ketones, and aromatic solvents. The tolerance with aliphatic solvents is limited..

SAFETY AND WAREHOUSING

ITAMIN BG 142 , 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.

For all information 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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