

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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ITAMIN BG 143 n-butanol benzoguanamine resin

CHARACTERISTICS (INTERNAL METHODS)

• Solid content	66 – 70 %
• Appearance	Clear
• Acid value, on solid	max 2 mgKOH/g
• Gardner viscosity, at 25°C	P – R
• Brookfield viscosity, at 25°C	400 – 700 mPa.s
• Gardner Colour	max 1
• Free formaldehyde	max 1 %
• Ethanol tolerance	5 – 100 g/ml
• White spirit tolerance	2 – 100 g/ml

APPLICATIONS

ITAMIN BG 143 is a benzoguanamine/formaldehyde resin suitable for coil coatings with excellent wetting pigments property and high gloss.

ITAMIN BG 143 is also suitable for stoving enamels with overcoating resistance and without gloss retention and yellowing.

Films obtained have the following characteristics :

- high sterilization resistance;
- high gloss and flowing;
- good flexibility and reactivity;
- good chemical resistance.

COMPATIBILITY/SOLUBILITY

ITAMIN BG 143 is compatible with epoxies, polyesters, alkyds, acrylics and nitrocellulose.

ITAMIN BG 143 is soluble in alcohols, acetates, ketones, aromatics and aliphatics.

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

SHELF LIFE AND STORAGE

ITAMIN BG 143 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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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.

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