

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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ITAMIN BG 145 R n-butylated benzoguanamine resin

CHARACTERISTICS (INTERNAL METHODS)

• Appearance	Clear
• Solid content	84 – 88 %
• Solvent	n-Butanol
• Gardner Colour	1 max
• Gardner Viscosity, at 25°C	Z - Z4
• Acid value	1 mg KOH/g, max
• Free Formaldehyde content	0,3% max
• (*) Brookfield viscosity, at 25°C	3000 – 8000 mPa.s

(*) Typical properties not guaranteed

APPLICATIONS

ITAMIN BG 145 R is a high solid benzoguanamine resin with the following characteristics:

- good flexibility;
- good reactivity;
- high sterilization resistance;
- high gloss.

ITAMIN BG 145 R is suitable for can coatings base-coats or OPV in combination with saturated polyesters or acrylic resin.

Raw materials used are FDA approved.

ITAMIN BG 145 R is appreciated for low VOC and high yield can coatings.

COMPATIBILITY/SOLUBILITY

ITAMIN BG 145 R is compatible with Itamin resins, saturated polyesters, medium-oil alkyds, epoxies, acrylics.

ITAMIN BG 145 R is soluble in acetates, ketones, aromatics; it is partially soluble in white spirit and aliphatics; it is insoluble in water.

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

SHELF LIFE AND STORAGE

ITAMIN BG 145 R has a shelf life of 24 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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 QUALIFYING
50 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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