



MR603

Technical Data Sheet

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Introduction

This resin is a Hexamethoxy methyl melamine resin (HMMM). When this resin is used, the usage quantity of this resin can be reduced by 50% when compared with traditional n-butylated or isobutylated melamine resin, for the same application, gloss and hardness. In addition, it can also achieve superior flexibility, impact resistance, and stability. Due to its low volatility, it is perfect for high solid content water-base and solvent-base coating resins.

Characteristics

- Flexibility
- Weather water and chemical resistance
- High Compatibility
- High Stability
- High gloss

Specification

Resin type		fully methylated melamine formaldehyde resin
Methylation degree		5.2/6 (86.7%)
Solvent included		None
Solid content	(%)	>97
Viscosity	G.H. (25°C)	X-Z2
Color Gardner		<1
Necessity of catalyst		Yes

Application

- Wood appliance, automobiles
- PCM & CAN coatings
- Baking enamel
- Ink
- Water reducible backing enamel
- Paper coating, wood coating
- Textile treatment

Package

- 200 kg in one iron drum.

Storage & Handling

- Please keep from the Heat and Sunlight.