



MELAMINE FORMALDEHYDE RESINS

Product Nomenclature	Type	Colour *	Viscosity at 25°C*	% Non volatiles #	Acid value mgs KOH/gm	% Free Formaldehyde	M.T. Tolerance \$	Xylene Tolerance @	Remarks / Recommended Usages
R 5802	Butylated MF	1 Max	5-10.7	60±2	1.5 Max	3 Max	1 : 4 - 6	1 : Infinite	High reactive. Used for curing of short oil alkyds, imparting excellent hardness, sharp gloss and mar-proofness to stoving system
R 5803	Butylated MF	1 Max	5-10.7	65±2	1.5 Max	3 Max	1 : Infinite	1 : Infinite	Low reactive. Used in economical stoving finishes, roller coating enamel etc.
R 5804	Butylated MF	1 Max	10.7-17.6	65±2	1.5 Max	3 Max	1 : 6 - 8	1 : Infinite	Medium reactive. It is fast curing & imparts excellent gloss & hardness when cured with short oil alkyd.
R 5806	Butylated MF (High Solid)	1 Max	22.7-63.4	80±2	1.5 Max	3 Max	1 : 4 - 10	1 : Infinite	Fast curing, It is used in curing of short oil alkyds, acrylic imparting excellent hardness sharp gloss and mar-proofness
R-5809	Butylated MF	1 Max	3-10 ps	65±2	1 Max	1 Max	1 : 7	1 : Infinite	Fast Curing, used as Cross linker for Alkyds, Polyesters & Acrylic resins

UREA FORMALDEHYDE RESINS

Product Nomenclature	Type	Colour *	Viscosity at 25°C*	% Non volatiles #	Acid value mgs KOH/gm	% Free Formaldehyde	M.T. Tolerance \$	Xylene Tolerance @	Remarks / Recommended Usages
R 5813	Butylated UF	1 Max	17.6-27	65±2	1.5 Max	3 Max	1 : 1.5-3.5	1 : Infinite	It is used for epoxy finishes for refrigerators, furniture, and flow agent
R 5818	ISO Butylated UF	1 Max	8.84-12.9	60±2	1.5 Max	3 Max	1 : 1-2.5	1 : 20 Min	Fast curing. It is used for wood and screen finishes, finishes for quality furniture and flow agent for epoxy finishes
R 5819	ISO Butylated UF (LFF)	1 Max	10.7-17.6	56±2	1.5 Max	0.5 Max	1 : 3 Max	1 : Infinite	Eco-friendly due to low emission of formaldehyde gas. Fast curing mainly recommended for acid cure wood finish system.

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