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甲基化氨基樹脂

H.M.M.M Type Amino Resin/Methylated Amino Resin

MR603

介紹 Introduction

為一種Hexamethoxymethyl melamine resin(HMMM)。在應用的時候，添加量只要傳統的正丁基化或異丁基化melamine resin的一半，在硬度、初期光澤方面，即可達到同等的效果，而可撓性、耐衝擊性、安定性則更佳，不揮發份高，適用於高固形化之水性&油性塗料，與Cymel 303 / Solutia747相當

CCP MR603 is a hexamethoxymethyl melamine resin (HMMM). The usage quantity can be reduced by 50% comparing with traditional n-butylated or isobutylated melamine resin for the same application gloss and hardness. In addition, it can also achieve superior flexibility, impact strength, and stability. Due to its low volatility, it is perfect for high solid content water-base and solvent-base coating. This resin is equivalent to Cymel 303 and Solutia747.

特性 Characteristics

- ◆ 甲基化程度 Methylation degree : 5.2/6 (86.75%)
- ◆ 可撓性 Flexibility、耐衝擊性 impact、光澤 gloss、耐水&耐候&耐化性 weather & water & chemical resistance、安定性 stability
- ◆ 相容性 Compatibility (跟 alkyd、聚酯、環氧樹脂、壓克力樹脂 with alkyd、polyester、epoxy、acrylic resins)

規格 Specification

外觀 Appearance	無色透明液體 Colorless transparent liquid
固形份 Non-Volatile (1.5g×105°C×3 hr)(%)	≥97
粘度 Viscosity (25°C/ Gardner)	X-Z2
色相 Color (Gardner)	≤1

游離甲醛 Free formaldehyde (%)	≤ 0.5
比重 Specific Gravity (25°C)	1.20 ± 0.05

儲存 Storage

常溫 12 個月,過長不建議. MR603 may be stored for 12 months. Over-stock is not advisable.

包裝 Package

200 kg 鐵桶裝. 200 kg in steel drum.

Notice: The client should perform its own tests to determine the suitability for particular purpose the final choice of use a product remains the sole responsibility of the client.