MR-0717
Partially methyletherated amine resin

Overview

MR-0717 is a high imine etherified amino resin, compatible with both water and oil, and can react with polymers containing hydroxyl, carboxyl, and amide groups. It has a low formaldehyde content, low foaming tendency during cross-linking and curing, high hardness, and low cross-linking temperature.

Physicochemical Properties

Appearance	Transparent pale yellow liquid	Composition	High imine etherified amino resin
Solid Content	75.0 ± 3.0%	Solvent	IBA
Free formaldehyde	<0.1 %	Viscosity @25℃	1000-4000 cps

Characteristics & Advantages

- Compatible with both water and oil, with good miscibility and solubility.

- Fast cross-linking at low temperature, can also be assisted with weak acid catalysts.

- Low formaldehyde content, and low foaming tendency during cross-linking and curing.

- Can self-polymerize, increasing the amount used can enhance the hardness of the paint film.

- In water-based baking systems, it can improve humidity resistance and salt spray resistance.

- Similar to Cymal 325.

Dosage

Subject to formulation and resin adjustment.

Application

General industrial baking paints, fast-curing coil coatings, automotive paints, electroplating gold oil, water-based baking paints, reactive adhesives, etc.

Precautions & Storage

Store at 0-30 ℃, in a cool and ventilated place, keep the container tightly closed, away from heat and fire sources.

Safety

Refer to MSDS

Packaging

220 KG/ Drum