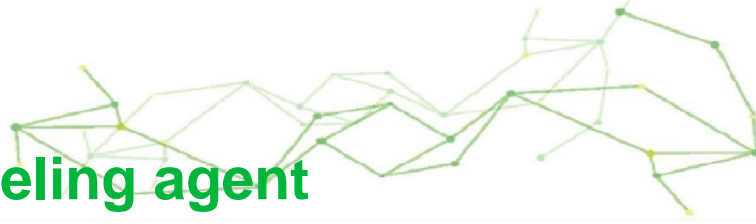




MAS

Polyacrylate leveling agent



Overview

MAS is a polypropylene acrylic leveling agent, primarily suitable for solvent-based and solvent-free systems. It exhibits rapid leveling properties, excellent compatibility, re-coatability, and has both foam suppression and defoaming function.

Physicochemical Properties

Appearance	Clear slight yellow liquid	Composition	Polypropylene acrylic
Solid Content	50.0 ±2.0 %	Solvent	XYL
Density	0.95 g/ml		

Properties and Advantages

The low molecular weight polypropylene acrylic copolymer, with its lower surface tension compared to coatings and restricted compatibility, promotes uniformization of the coating surface tension, improves coating leveling, and possesses defoaming and anti-foaming properties.

- Excellent wetting properties, effectively resolves surface defects such as shrinkage holes, orange peel, brush marks, pinholes, and picture framing, improving leveling.
- Good heat resistance, capable of withstanding temperatures up to 250 °C.
- Optimal balance of compatibility and leveling, combining excellent compatibility with fast leveling performance.
- Suitable for use in primer, color, and topcoat applications, with outstanding recoatability.
- Includes defoaming properties, minimizing the occurrence of microbubbles and cratering.
- MAS exhibits good compatibility with UV resins and monomers.

Dosage Application

0.1-1.0% based on total formulation.

Solvent-based coatings, UV coatings, inks.

Precaution Storage

& Store in a cool, well-ventilated place at 0-40 °C. Keep containers tightly closed and away from heat and ignition sources.

Safety

Refer to MSDS

Packaging

25 KG/Barrel