

TECHNICAL DATA SHEET

ELEMENTIS

M-P-A® H25X

Anti-sagging / Anti-settling additive for metallic pigments in solvent-borne coatings

GENERAL INFORMATION

M-P-A® H25X is a special rheological additive developed for metallic basecoats in automotive applications.

It prevents settling of the metallic pigments and enhances the orientation of aluminum flakes.

CHEMICAL & PHYSICAL PROPERTIES

Composition	Blend of synthetic waxes and acrylic resin in solvents
Appearance	Yellowish Liquid
Active Content	23 - 27 %
Density	ca. 0.90 ± 0.02 g/cm ³
Viscosity	52 ± 5 KU (25°C)
Solvent	Xylene / butyl acetate / alcohol

These are typical properties not to be used for specification purposes

APPLICATIONS

- Automotive coatings
- Industrial coatings
- Plastic coatings
- Wood & furniture coatings
- Suitable for almost all solvent-based paints and metallic paints.
- Polyurethane, polyester, acrylic-CAB system

KEY PROPERTIES

- Improves the orientation of aluminum flakes and prevents settling of pigments
- Improves slip and scratch resistance
- Increase anti-blocking property
- Prevents hard settling in pigmented systems
- Excellent heat stability
- Ease of incorporation, may be added at any stage of production

INCORPORATION

- Disperse well in solvent/resin mix before addition of metallic pigments
- While in use, the temperature should be kept at below 40°C
- Stir to mix well before use in case of long-term storage

LEVELS OF USE

Typical use levels of **M-P-A® H25X** are 4.0 ~ 6.0%, based on total formulation weight.

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HEALTH & SAFETY

Before using this product, please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

SHELF LIFE

M-P-A® H25X has a shelf life of 12 months from date of manufacture.

STORAGE RECOMMENDATIONS

M-P-A® H25X should be stored in a cool dry place at temperature range of 15 - 35°C.

QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality standards.

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