

Superior liquid metal effects for premium coating designs

Metasheen® for water-based industrial coatings

Design

- Alternative smooth aesthetic appearance in comparison to ball-milled metallic pigments
- Very clean appearance in combination with transparent pigments and dyes

Efficiency

- Lower solids content in coating due to less pigment and resin needed, compared to conventional aluminum-based coatings

Applications

- Interior and exterior automotive, e.g. in the dashboard and rear-view mirrors
- Wheel rims
- 3C applications including tablets & laptops, loudspeakers and mobile phone corpus

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Achieving premium product appeal

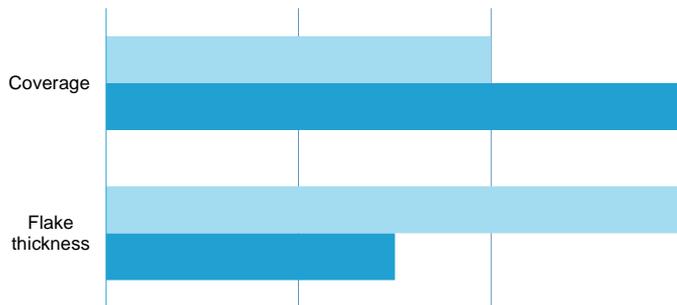
Metasheen® is a vacuum metallized pigment (VMP) dispersion that can be used for creating liquid metal effects. It allows coatings formulators to create premium product appeal. Metasheen® 72-1110 offers a mid-shade liquid silver effect, while Metasheen® 42-1110 gives a darker shade. These passivated product grades are suitable for use in water-based coating systems. Metasheen® 72-1110 is the favored option in combination with transparent colored pigments and dyes, as it exhibits cleaner color shades.

At a glance

	Particle size d50	Solid content in solvent	Recommended resins
Metasheen® 42-1110	8.5–11.5 µm	10% Aluminum slurry in Butyl Glycol	Acrylic, Polyurethane, Alkyd, Polyester
Metasheen® 72-1110	11–13 µm		

Key properties

— 72 series — 42 series



Shades



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