

Superior liquid metal effects for premium coating designs

Metasheen® for 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

Metasheen® for industrial coatings

Achieving premium product appeal

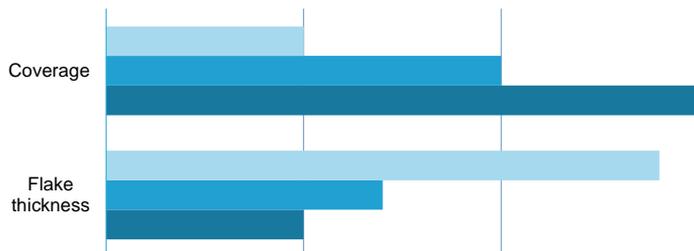
Metasheen® is a vacuum metallized pigment (VMP) dispersion that can be used for creating liquid metal effects. It allows coating formulators to create premium product appeal. The Metasheen® 71 series offers a mid-shade liquid silver effect, while the Metasheen® 41 series gives a darker chrome effect, and the Metasheen® 11 series provides the darkest chrome shade in our range. The products with Methoxypropyl Acetate as the carrier solvent are particularly suited for coating applications. The Metasheen® 71 series is the favored option in combination with transparent colored pigments and dyes, as it exhibits cleaner color shades.

At a glance

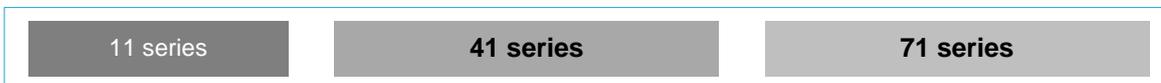
Metasheen®	Particle size d50	Solid content in solvent	Appearance
11-0010	8–12 µm	10% Aluminum slurry in 50:50 Ethyl Acetate/Isopropyl Acetate	Ultra-dark chrome effect with the highest coverage combined with maximum brilliance
11-0310	8–12 µm	10% Aluminum slurry in Methoxypropyl Acetate	
41-0010	8.5–11.5 µm	10% Aluminum slurry in 50:50 Ethyl Acetate/Isopropyl Acetate	Dark chrome effect with high coverage and excellent brilliance
41-0310	8.5–11.5 µm	10% Aluminum slurry in Methoxypropyl Acetate	
71-0310	11–13 µm	10% Aluminum slurry in Methoxypropyl Acetate	Mid-shade silver effect with high coverage and brilliance, considered a standard shade
71-1110	11–13 µm	10% Aluminum slurry in Butyl Glycol	

Key properties

— 71 series — 41 series — 11 series



Shades



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