

Polycar 32

Aluminium Paste



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Technical Data:

Typical Analysis:

Non volatile content:	70 ± 2%
Solvent:	White spirit / aromatics
Residue on sieve 75 µm:	max. 1,0 %
Mean particle diameter¹⁾:	approx. 56 µm

1) laser granulometry (Sympatec Helos)

Characteristics:

- Very coarse aluminium pigment for solvent based paints
- Silver dollar

Application:

- Industrial coating
- Automotive coating (OEM, refinish and wheel coating)
- Screen printing



Recommendation for processing:

Recommended rate of pigmentation:
Mass tone: 5 - 10 %
Tinted metallic colours: 1 - 5 %

High shear stress during the production causes damaged or even broken pigments. This results in a dark tone.

It is recommended to disperse the mixture of pigment and solvent with a toothless agitator (e. g. impellers or round shaped blades) at peripheral speed of 3-6 m/s. During this dispersion process a "Doughnut-effect" should be observed.

To prevent aluminium pigments from running dry and agglomerating please close the drums immediately after being used.

Please avoid fluctuations in temperature during the storage of aluminium pigments. This is to prevent the development of condensation water.

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