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# Polycar 30-70-03

Aluminium Paste



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### Technical Data:

### Typical Analysis:

<b>Non volatile content:</b>	<b>70 ± 2%</b>
<b>Solvent:</b>	<b>White spirit /aromatics</b>
<b>Residue on sieve 45 µm:</b>	<b>max. 2 %</b>
<b>Mean particle diameter:</b>	<b>approx. 32 µm</b>

### Characteristics:

- Coarse non-leafing aluminium pigment
- Flake structure (lamellar)

### Application and Property:

- Automotive and accessories coatings
- Industrial coatings
- Coil-Coatings



### Processing:

Pigmentation :  
Full tone: 15 %  
Metal effect: 2 - 6 %

Recommended: Pre-dispersion, i.e. the aluminium paste is dispersed in the main solvent in ration 1:1

### Particular Advices:

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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Technical information is subject to change without notice.  
The advices for processing and application are based upon the best of our current knowledge and information and are furnished without obligation



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