

35

Alubright® 3100

Aluminium Paste



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Technical Data:

Typical Analysis:

Non volatile content:

70 ± 2%

Solvent:

White spirit / aromatics

Residue on sieve 125 µm:

max. 8 %

Mean particle diameter:

approx. 85 µm

Characteristics:

- Paste of a solventborne, very coarse silver dollar pigment
- Excellent brilliance and metallic effect
- For solventborne systems

Application and Property:

- Automotive finishes
- Industrial coatings
- Screen printings



Processing:

Rate of Pigmentation:

Full tone: 7 - 10 %

Tinted systems, metal effect: 2 - 6 %

This product can be used as mass tone as well as tinted systems.

Recommended: Pre-dispersion of aluminium paste with unpolar solvent in ratio 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.

Date of issue: 24.05.2004

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.

