

Product Information

01 — SILVAR A

SILVAR A Aluminum Paste

PRODUCT DESCRIPTION

SILVAR A is a standard grade; medium particle size, leafing aluminum pigment carried in mineral spirits. SILVAR A is suitable for use in roof coatings and maintenance coatings.

- Leafing
- Cornflake

PRODUCT APPLICATION

This grade is for use in roof coatings and maintenance coatings.

TECHNICAL DATA

Grade	100 mesh grade
Non-Volatile By Weight (Target)	65% by weight
Non-Volatile By Volume (Calculated)	35.3% by volume
Particle Size-Microns (Target)	20
Specific Gravity	1.47
Weight Volume (lbs/gallon)	12.27
Weight Volume (kgs/liter)	1.47
Solvent	Mineral spirits
Federal Specification	TT-P-320D, Type II, Class C
ASTM Specification	D962-86, Type II, Class C

INCORPORATION GUIDELINES

The paste should be pre-soaked in a solvent at a paste:solvent ratio of between 1:1 to 3:1. Polar solvents should be avoided with leafing grades due to their adverse effect on leafing stability. Pre-soaking generally takes from one to eight hours. Finer grades typically take longer than coarser grades. Use low shear, slow speed mixing to achieve a smooth consistency free of agglomerates. High shear dispersion techniques should be avoided, as they will distort the aluminum flakes.

SAFETY AND HANDLING

Aluminum pigment should be stored in the original shipping container and kept tightly sealed. Store containers in a cool, dry, well-ventilated, and properly rated area. Avoid any conditions that will suspend or float the particles in the air, creating a dust cloud. Avoid all possible sources of ignition. For additional information, please refer to the Safety Data Sheet (SDS) for this product, available from Silberline upon request. An SDS is supplied with all samples of this grade.

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