

SILVER STAR® 018 Aluminum Pigment

PRODUCT DESCRIPTION

SILVER STAR 018 is a medium coarse particle size silver dollar pigment. It offers a bright face with a dark flop and enhanced sparkle. This product is recommended for use in high quality automotive finishes and on automotive component parts where good hiding and improved chromatic pigment development are required.

Regular Purity
Non-leafing
Silver Dollar
OEM/Refinish

PRODUCT APPLICATION

SILVER STAR 018 is applicable for use in automotive OEM, refinish, parts and accessories, and wheel coatings. It performs well in both electrostatic Bell and air assisted applications. It is recommended for base coat/clear coat finishes resulting in high gloss.

TECHNICAL DATA

Grade	400 mesh grade
Screen Analysis (Max Retained)	0.01%
Non-Volatile By Weight (Target)	70% by weight
Non-Volatile By Volume (Calculated)	41.7%
Particle Size-Microns (Target)	18
Specific Gravity	1.58
Weight Volume (lbs/gallon)	13.16
Bulking Gallons Pounds	0.076
Solvent	Mixture of mineral spirits and high aromatic

INCORPORATION GUIDELINES

The paste should be presoaked in a solvent at a paste:solvent ratio of between 1:1 to 3:1. 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 MSDS for this product, available from Silberline upon request. A Material Safety Data Sheet is supplied with all samples of this grade.

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