

TUFFLAKE® Premier 013 Aluminum Pigment

PRODUCT DESCRIPTION

TUFFLAKE Premier 013 is a fine, bright circulation-resistant silver dollar aluminum pigment. It offers a very smooth patina and narrow particle size distribution.

Circulation-Resistant
Regular Purity
Non-leafing
Silver Dollar
OEM/Refinish

PRODUCT APPLICATION

TUFFLAKE Premier 013 is applicable for use in automotive masstones and tint base systems allowing the formulator to create very smooth, brilliant masstones or clean vibrant colors. It is a circulation-resistant aluminum pigment specifically designed to withstand mechanical forces and maintain its target appearance. TUFFLAKE® Premier 013 is designed for the stylist to raise the bar in terms of metallic effects and creativity.

- OEM
- Refinish

TECHNICAL DATA

Grade	400 mesh grade
Screen Analysis (Max Retained)	0.01% retained on 325 mesh
Non-Volatile By Weight (Target)	72.0% by weight
Non-Volatile By Volume (Calculated)	44% by volume
Particle Size-Microns (Target)	13
Specific Gravity	1.65
Weight Volume (lbs/gallon)	13.74
Solvent	Mixture of mineral spirits and high aromatic [MS/HA]

INCORPORATION GUIDELINES

The paste should be pre-soaked 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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