

# PRODUCT INFORMATION SHEET

## AQUA-BRITE SD 1600-CT WATER BASED ALUMINIUM PIGMENT FOR COATINGS

Aqua-Brite SD 1600-CT is a fine particle size, bright, silver dollar pigment paste developed for water based Coatings applications. Aqua-Brite SD 1600-CT has an inert chemical coating to provide optimum gassing resistance and excellent intercoat adhesion properties.

### TECHNICAL DATA\*

Physical form	paste
Carrier type	Iso-Propanol
Pigment Content (%)	60
Average Particle Size (microns D.50)	16
Shelf Life	12 months

### PROCESSING INFORMATION

Aqua-Brite SD 1600-CT is broadly compatible with most aqueous coatings systems with or without additions of co-solvent. A pH range between 7.5 - 8.5 is suggested for optimum stability. The granules should be first soaked in an equal volume of water or co-solvent before adding binder. Dispersion with minimal shear is suggested to avoid damaging the pigment.

If necessary, the pigment can first be pre-dispersed into either water, iso-propanol, Dowanol PM (glycol ether) or a combination of those. It is not recommended to make a pre-dispersion in butyl glycol. Further guidelines are available from Metaflake technical department.

\*The typical values given in this Product Information Sheet are given in good faith for guidance only and are not guaranteed. It is recommended that customers conduct testing in their individual applications to establish suitability for any given purpose.