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SILBERLINE®
The Architects of Light®

产品资料 and 选择指南

PRODUCT DATA & SELECTION GUIDE



INK 油墨系列

TOGETHER WE BRIGHTEN OUR WORLD

漂浮型铝浆

LEAFING TYPE

型号 Grade	种类 Category	固体含量 Non-Volatile Content (±2%)	漂浮值 Min.Leafing (%)	细度分析 325目最小通过量 Min Through 325 Mesh (%)	最小水面遮盖力 Min Water Coverage (cm²/g)	溶 剂 Solvent	应用体系 Application system	产 地 Supply Source
2601	浮型 Leafing	65	65	99.0	21000	MS/HA	胶印/凹印	济南 Jinan
GF-300T		65	60	99.8	35000	Toluene	Offset/Gravure	
OSY-200SH		65	65	99.8	30000	Ink Oil	胶印 Offset	
200HA		65	65	99.5	21000	MS/HA	胶印/凹印 Offset/Gravure	
300HA		65	60	99.5	35000	MS/HA		
180PS		65	60	99.5	30000	MS/HA		
EB651-1AP		72	80	99.9	/	MS		

漂浮系列：该类产品属高等级漂浮产品，粒径很细，具很高遮盖力和白亮装饰效果，用于反光涂料、印刷油墨、气雾剂罐装涂料等，在低酸值树脂体系中有镜面效果。

Leafing Type: These products are high-end leafing grades with very fine particle size, high hiding power and bright color. They are designed for reflective coatings, printing ink, aerosol cans coatings by providing mirror-like effect in low acid-value resin systems.

ETERNABRITE® 浮型油墨用铝颜料

ETERNABRITE® LEAFING GRADES

产品 Products	种类 Category	%固含量 (按重量) % NV BY WEIGHT	粒径D (50%) (微米) D (50%) (MICRONS)	Solvent 溶 剂	应用体系 Application system	产 地 Supply Source
EternaBrite 651-PA	浮型 Leafing	70	7	IPA	溶剂型/水性 Solventborne/ Waterborne	美国 SMC
EternaBrite Premier 255 PA		74	17	IPA		
EternaBrite Premier 351 PA		77	12	IPA		

EternaBrite系列浮型油墨用铝颜料：EternaBrite®产品是一系列浮型铝颜料，以异丙醇作为载体，一般用于液体柔性油墨或凹版溶剂型油墨，Premier系列是银元型，其他是玉米片型。

EternaBrite: EternaBrite® is a range of leafing aluminum pigment pastes carried in isopropyl alcohol typically used for liquid flexographic or gravure solvent inks, where the leafing effect enhances the metallic effect achieved in the ink. Where 'Premier' is indicated in the product name the grade is a 'lenticular' or 'silver-dollar' geometry, otherwise the geometry is the standard 'cornflake' type.

Aquavex™ 系列钝化型油墨用水性铝颜料

AQUAVEX™ PASSIVATED WATERBORNE GRADES

产品 Products	种类 Category	%固含量 (按重量) % NV BY WEIGHT	粒径D (50%) (微米) D (50%) (MICRONS)	溶 剂 Solvent	载体 Carrier	载体% Carrier%	应用体系 Application system	产 地 Supply Source
Aquavex™ L 010	浮型	98.5	10	NA	表面活性剂 Surfactant	20	水性 Waterborne	苏格兰 SLL
Aquavex™ L Premier 021	Leafing	98.5	21	NA		20		
Aquavex™ NL 010	非浮型 Non-leafing	98.5	10	NA		20		
Aquavex™ NL 013		98.5	13	NA		20		
Aquavex™ NL 015		98.5	15	NA		20		
Aquavex™ NL Premier 011		98.5	11	NA		20		
Aquavex™ NL Premier 016		98.5	16	NA		20		
Aquavex™ AD 010		98.5	10	NA		20		
Aquavex™ AD 013		98.5	13	NA		20		
Aquavex™ AD 015		98.5	15	NA		20		
Aquavex™ AD Premier 011		98.5	11	NA		20		

Aquavex系列钝化型油墨用水性铝颜料：Aquavex™是一系列油墨用水性铝颜料，通过化学抑制剂钝化，使用非离子表面活性剂作为载体，用于水性体系。Aquavex™产品系列金属含量很高，起尘率很低，挥发性有机物（VOC）含量也比较低，在水中易分散，用于抑制铝与水发生反应的钝化技术在单组分UV系统中也能提供极佳的稳定性。想要在水性系统中获得较高的附着力，推荐使用Aquavex™ AD系列颜料。但Aquavex™ AD对UV产品不适用。在水性体系中，其稳定性取决于系统，且不同系统的稳定性需要重新评定。

Aquavex: Aquavex™ is a granular aluminum product passivated with a chemical inhibitor and carried in a low foaming, non-ionic surfactant for use in water-based systems. As an easy-to-handle granule the Aquavex™ range have a high metal content, are low dusting, have low VOC content and readily disperse in water. The passivation technology used to prevent the reaction of aluminum with water, also provides stability in one-pack UV systems. For exceptional adhesion in water based systems the Aquavex™ AD range of pigments should be used. Aquavex™ AD is not suited for UV applications. As with water-based systems the degree of stability is system dependent and should be assessed for acceptable stability in each system.



SILVET + SILVET AD 系列条状油墨用铝颜料

SILVET + SILVET AD GRANULAR GRADES

产品 Products	种类 Category	%固含量 (按重量) % NV BY WEIGHT	粒径D (50%) (微米) D (50%) (MICRONS)	溶 剂 Solvent	载体 Carrier	载体% Carrier%	应用体系 Application system	产 地 Supply Source
Silvet® 210-20-J	浮型Leafing	99	15	NA	醛酮树脂 Aldehyde resin	20	溶剂型 Solventborne	苏格兰 SLL
Silvet® 960-20-J	非浮型 Non-leafing	99	14	NA		20		
Silvet® 970-20-J		99	10	NA		20		
Silvet® AD 007		99	7	NA		20		
Silvet® AD 010		99	10	NA		20		
Silvet® AD 013		99	13	NA		20		
Silvet® AD 015		99	15	NA		20		
Silvet® AD Premier 011		99	11	NA		20		
Silvet® AD Premier 016		99	16	NA		20		
Silvet® AD Ultra 011		99	11	NA		20		
Silvet® AD Ultra 012		99	12	NA		20		
Silvet® AD Ultra 014		99	14	NA		20		
Silvet® AD Ultra 015		99	15	NA		20		

Silvet + Silvet AD 系列条状油墨用铝颜料：Silvet®是一系列浮型与非浮型条状油墨用铝颜料，载体为兼容性极佳的醛酮树脂。这种条状产品使用方便，无粉尘，挥发性有机物含量低，易溶于碳氢化合物以外的一般有机溶剂。Silvet® AD系列产品在早期J-类条状产品基础上增加了对众多基材的附着力以及耐磨性。与此同时，Silvet® AD Ultra也有基于超级银元型的铝浆的产品。Silvet + Silvet AD ; Silvet® are a range of leafing and non-leafing pigments carried in a widely compatible aldehyde resin. The granular product is easy to handle, low dusting, low VOC and readily dispersible in common organic solvents, with the exception of hydrocarbons. The Silvet® AD range is a reformulation of the early J-type granules that provides additional adhesion and rub resistance on a wide range of substrate, whilst the Silvet® AD Ultra bridge the gap between silver dollar and VMF pigments.

STARBRITE 电镀银系列产品

STARBRITE VMF PIGMENTS

产品 Products	%固含量 (按重量) % NV BY WEIGHT	粒径D (50%) (微米) D (50%) (MICRONS)	溶 剂 Solvent	应用体系 Application system	产 地 Supply Source
STARBRITE 6108	10	8	3-甲氧基-3-甲基-1-丁醇 MMB	溶剂型 Solventborne	美国 SMC
STARBRITE 4102	10	12	丙二醇甲醚 PM		
STARBRITE Reveal R4102-EB	10	12	乙二醇丁醚 EB		
STARBRITE Reveal R4102-PA	10	12	丙醇 PA		
STARBRITE Reveal R4102-NPAC	10	12	乙酸正丙酯 NPAC		
STARBRITE Reveal R4102-PM	10	12	丙二醇甲醚 PM		
STARBRITE Reveal R4102-PMAC	10	12	丙二醇甲醚醋酸酯 PMAC	水性Waterborne	
STARBRITE Reveal AQ 4172-PM	17	12	丙二醇甲醚 PM		

Starbrite系列电镀银铝颜料，星铂联的STARBRITE系列电镀银是一种薄片状铝颜料，具有极高的表面积径厚比。STARBRITE系列所具有的特性能够实现光滑的液体金属和镜面金属效果，涂层明亮且具有高度反光性。

Starbrite: Stylists and coatings formulators continue to look for new and exciting special effect pigments to deliver novel aesthetics. Current styling trends in industry favor the flash and eye catching appeal of brushed metallic and liquid metal effects. Our STARBRITE Vacuum Metallized Flake is a platelet-like aluminum pigment with exceptionally high surface area and aspect ratio. STARBRITE's unique characteristics enable the formulator to achieve a smooth mirror-like metallic effect with a highly reflective brilliant finish.