

STARBRITE电镀银效果颜料

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 Reveal AQ 4172-PM	17	12	丙二醇甲醚 PM	油墨,涂料 Ink, Coating	美国 SMC

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.

North America

Silberline Global Headquarters
130 Lincoln Drive, Tamaqua, Pennsylvania 18252
Phone: 570-668-6050
Fax: 570-668-0197

Europe / Africa

Silberline Limited Headquarters
and Manufacturing Facility
Banbeath Road
Leven, Fife
Scotland KY8 5HD
Phone: 44-1-333-424734
Fax: 44-1-333-421369

South America

Silberline Brasil Limitada
Sales, Marketing and Logistics Operations
Rua Dr. Tirso Martins, 100, Cj. 701
Vila Mariana
São Paulo - Cep. 04120-050
Brazil
Phone: 55-11-3562-2780
Fax: 55-11-3562-2783

Asia (Singapore)

Silberline Asia Pacific Pte. Ltd.
50 Science Park Road
#04-01/02 The Kendall
Singapore Science Park II
Singapore 117406
Phone: 65-6411-0170
Fax: 65-6779-0080

Asia (China中国)

Silberline Pigment (Suzhou) Co., Ltd.
Room 704, Zhong Yin Hui Long Building,
8 West Suzhou Avenue, SIP, Suzhou, Jiang Su,
China 215021
Phone: 86-512-67333150
Fax: 86-512-62723540

星铂联颜料（苏州）有限公司

江苏省苏州工业园区苏州大道西8号
中银惠龙704室，邮编215021
电话: 86-512-67333150
传真: 86-512-62723540

Asia (China中国)

Silberline Yasida Pigment (Jinan) Co., Ltd.
Caofan Town, Zhangqiu, Shandong,
China 250221
Phone: 86-531-8887-0326
Fax: 86-531-8376-0199

星铂联雅思达颜料（济南）有限公司

山东省章丘市曹范镇，邮编 250221
电话: 86-531-8887-0326
传真: 86-531-8376-0199



SILBERLINE®
The Architects of Light®

产品资料 and 选择指南
PRODUCT DATA & SELECTION GUIDE



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WATER BORNE 水性涂料系列

TOGETHER WE BRIGHTEN OUR WORLD

水性稳定化铝浆

AQUA GREEN TYPE

型号 Grade	固体含量 Non-Volatile Content (±2%)	平均粒度 Average Particle Size 计算近似值 µm/approx. µm	细度分析 325目最小通过量 Min Through 325 Mesh (%)	溶 剂 Solvent	用 途 Application	产 地 Supply Source
AG-16128	68	28	99.0	EB	水性纺织涂层 水性氟碳 水性机械涂料 水性自行车漆 Waterborne textile, PVDF, mechanical engineer coating	济南 Jinan
AG-16320	76	20	99.5	EB		
AG-16215	72	15	99.5	EB		
AG-16017	65	17	99.0	EB		
AG-16014	65	14	99.0	EB		

Aqua Green 系列产品是星铂联公司采用最新水性稳定化技术研发的环保型水性稳定化铝浆颜料，具有优异的水性体系兼容性、化学稳定性及令人赏心悦目的光学美观性。本系列产品的绿色环保特性将满足客户对环保指标的需求。AG系列产品适用于水性工业涂料，包括水性纺织涂层、水性氟碳涂料、水性机械涂料、水性自行车漆等。

Aqua Green Type, Aqua Green series products are environmentally-friendly water-based aluminum pigments developed by Silberline using the latest water stabilization technology, which exhibits excellent compatibility, chemical stability and pleasing optical effect in water-based coating system. The Aqua Green series of aluminum pigments is designed for use in general industrial waterborne coatings systems, including waterborne textile coating, waterborne PVDF coating, waterborne mechanical engineering coating and waterborne bicycle coating etc.

水性钝化型铝浆

AQUA PASTE J TYPE

型号 Grade	固体含量 Non-Volatile Content (±2%)	平均粒度 Average Particle Size 计算近似值 µm/approx. µm	细度分析 325目最小通过量 Min Through 325 Mesh (%)	溶 剂 Solvent	用 途 Application	产 地 Supply Source
Aqua Paste J318S A1E	72	21	99.5	EB	水性木器漆 Waterborne wood coating	济南 Jinan
Aqua Paste J337S A1E	72	32	99.0	EB		

水性钝化系列：本品是在铝颜料粒子的表面通过一种阻隔机理在铝片外层形成一个保护层，最终阻止铝和水发生反应。能提高产品的稳定性，具有良好的相容性及耐候性，容易分散，排列整齐，光滑，密着性佳。产品性价比优异。

Aqua Paste J Type, These products are manufactured by treating aluminum flakes with a protective layer and barrier mechanism to prevent reaction of aluminum and water. The protection provides improved product stability, good compatibility, weather resistance, easy dispersion, great smoothness and adhesion. They are cost-effective.

水性SiO₂包裹型铝浆

SILBERCOTE AQ TYPE

型号 Grade	固体含量 Non-Volatile Content (±2%)	平均粒度 Average Particle Size 计算近似值 µm/approx. µm	细度分析 325目最小通过量 Min Through 325 Mesh (%)	溶 剂 Solvent	用 途 Application	产 地 Supply Source
SBC AQ J313S B5B	60	18	99.5	PM	水性汽车漆 水性塑胶漆 水性工业漆 Waterborne Auto, plastic and general industrial coating	济南 Jinan
SBC AQ J318S B3B	60	21	99.5	PM		
SBC AQ J6517 B5E	60	18	99.5	PM		
SBC AQ J7901 B5B	53	14	99.5	PM		
SBC AQ J6713 B5A	52	13	99.5	PM		
SBC AQ J6718 B5A	52	16	99.5	PM		
SBC AQ J6811 B5B	53	11	99.8	PM		
SBC AQ J6812 B3B	54	13	99.5	PM		
SBC AQ J6813 B3B	58	13	99.5	PM		
SBC AQ J6814 B3B	54	14	99.5	PM		
SBC AQ J6820 B3B	57	20	99.5	PM		
SBC AQ J6822 B5B	57	22	99.0	PM		
SBC AQ J7815 B5B	58	15	99.5	PM		
SBC AQ J7820 B3B	60	20	99.5	PM		
SBC AQ J7822 B3B	65	22	99.5	PM		
SBC AQ J6843 B3B	62	43	98.0(200目)	PM		
SBC AQ J6852 B3B	65	52	98.0(200目)	PM		
SBC AQ J9070 B5A	52	9	99.9	PM		
LEP 20613	60	17	99.99(200目)	PM		

水性二氧化硅包裹系列：本品采用全新的硅化合物处理科技与特殊工艺流程，将铝片表面保护机理与光学效果改进完美结合。铝片表面保护层均匀致密，具有良好的耐剥离/耐冲击/耐高压性能；铝片表面保护层独特的物理化学结构，使之具有优异的胀气稳定性、耐化学性和耐候性，同时不失金属感、白度、色饱和度、遮盖力和鲜映性。可广泛应用于各类水性涂料，如：汽车原厂漆/修补漆、家电涂料、一般工业涂料等。具有优良的应用适性。

Silbercote AQ Type, These grades are produced by latest silicon compound treatment technology and special processing. They provide a perfect combination of protection mechanism for the aluminum surface and improved optical effects. The surface protective layer is uniform and dense, providing good resistance to peeling, impact resistance, and high pressure resistance. The unique physical and chemical structure of the surface treatment provides excellent gassing stability, chemical resistance, and weather resistance while maintaining metallic effect, whiteness, color saturation, opacity, and distinctness of image. They have excellent application adaptability, and may be widely used in many types of water-based paints such as automotive OEM / refinish coatings.

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)	溶 剂 Solvent	应用体系 Application system	产 地 Supply Source
EternaBrite 651-PA	浮型	70	7	IPA	柔版、凹版 Flexo/Gravure	美国 SMC
EternaBrite Premier 255 PA	浮型	74	17	IPA		
EternaBrite Premier 351 PA	浮型	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)	载体 Carrier	载体% Carrier%	应用体系 Application system	产 地 Supply Source
Aquavex™ L 010	浮型	98.5	10	表面活性剂 Surfactant	20	柔版、凹版 Flexo/Gravure	苏格兰 SLL
Aquavex™ L Premier 021	Leafing	98.5	21		20		
Aquavex™ NL 010	非浮型 Non-Leafing	98.5	10		20		
Aquavex™ NL 013		98.5	13		20		
Aquavex™ NL 015		98.5	15		20		
Aquavex™ NL Premier 011		98.5	11		20		
Aquavex™ NL Premier 016		98.5	16		20		
Aquavex™ AD 010		98.5	10		20		
Aquavex™ AD 013		98.5	13		20		
Aquavex™ AD 015		98.5	15		20		
Aquavex™ AD Premier 011		98.5	11		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.