



—silvershine®

SILVERSHINE 400
Leading in Brilliance, Metallic Character
and Hiding Power

兼具卓越光亮度、金属质感和遮盖力

SILVERSHINE 400 – Always The Latest Silver Dollar Technology/ 保持最新的银元型颜料技术



SILVERSHINE 400 combines the latest developments in silver dollar production technology: Newly invented grinding processes, a very narrow particle size distribution as well as a most careful selection of premium aluminum granules result in the most advantageous combination of brilliance and hiding power currently available on the market worldwide.

The fine and medium-fine silver dollar pigments of SILVERSHINE 400 show nearly no scattering properties. Their metallic character also remains when tinted with organic pigments.

NEW: SILVERSHINE 406. The finest pigment from this series gives an extremely smooth metallic effect and offers impressive coverage.

Product Properties

- highly brilliant silver colors
- impressive flop behavior
- smooth and glossy metallic effects to a precious sparkle
- strong hiding power

Applications

- high-end coatings such as automotive, automotive trim, wheel rim
- consumer electronics
- household appliances
- printing industry (flexo or gravure print on folding boxes, labels etc.)

The corresponding water-based STAPA® IL HYDROLAN® S versions provide excellent chemical and gassing stability for aqueous systems.

SILVERSHINE 400 基于最前沿的银元型颜料科技, 采用新开创的研磨工艺, 具有非常狭窄的粒径分布, 只包含精选出的最优良的铝颜料颗粒。这是一系列目前全球市场上融合了优秀金属感和高遮盖力的最佳产品。

SILVERSHINE 400 系列里中等细粒径的颜料对光线的反射几乎没有分散。当和有机颜料组合使用时, 仍能够保持其金属质感。

新型号: SILVERSHINE 406。该系列中粒径最细的规格, 具有极其平滑的金属效果并提供出色的遮盖力。

产品特性

- 高亮银色
- 极佳的随角异色性
- 提供从平滑光亮到豪华闪烁的各种金属效果
- 高遮盖力

应用

- 高端涂料, 应用于如汽车、汽车内饰和轮毂等
- 电子消费品
- 家用电器
- 印刷油墨, 应用于如折叠盒和标签等

与之对应的水性版本 STAPA® IL HYDROLAN® S 系列, 在水性体系中具有优秀的化学耐性和耐发气稳定性。

SILVERSHINE 400

Grade / 型号	Non-volatile content/ 非挥发分	screen analysis/wet sieving with organic solvents as rinsing liquid / 有机溶剂湿法筛析		Particle size distribution determined by/ 粒径分布 检测仪器 Helos approx./约值 [µm]			Solvent/ 溶剂
		acc. to / 依据 DIN 53196 min.% (µm) < 40	< 25	D10	D50	D90	
NEW/ 新型号: 406	60%	–	99.9	4.5	8.5	14.5	Mineral spirit/Solvent naphta 矿物油/石脑油溶剂
408	60%	–	99.9	7	11	19	
412	60%	–	99.9	8	14	22	
415	72%	–	99.8	10	18	31	
418	70%	99.0	99.5	12	22	38	
422	70%	99.0	99.5	14	26	45	

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With compliments
谨致友好问候

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