

The background of the entire page is an abstract, high-contrast graphic design. It features bold, overlapping shapes in shades of yellow, orange, red, pink, and teal. The design includes stylized, organic forms that resemble leaves or petals, some with internal patterns like veins or cross-hatching. The overall effect is dynamic and artistic, typical of modern graphic arts.

2024/2025 爱卡效果颜料和油墨新品 - 印刷应用

New Effect Pigment and Ink Developments for Graphic Arts
ECKART 2024/2025

说明

Introduction



本介绍册仅包含我们最新研发的产品，如需更多爱卡产品信息，欢迎联系我们索取。

This brochure highlights newest developments. For all product information, please ask for our comprehensive brochure.

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颜料概览 - 印刷效果

Pigment Overview - Printed Results

不同类型颜料的图片说明 Picture introduction of different pigments				
	玉米片型 Cornflake	银元型 Silverdollar	铂元型 Platindollar	美特亮 METALURE®
颜料电镜图 Pigment SEM photo	10 μm	10 μm	10 μm	10 μm
纸张印刷 Surface printed on paper				
薄膜里印 Reverse printed on film				

ALUDUR

高金属感条状铝颜料
Highly Brilliant Aluminium
Pigment Pellets



ALUDUR 是爱卡的条状铝颜料系列。该系列被归类为非危险品，因此在操作、物流运输和仓储许可方面具有显著的安全性和合规优势。

此外，ALUDUR 具有高颜料含量，赋予配方极大的自由度。通常可应用于各种溶剂型涂料和油墨体系中，只要遵循推荐的分散操作方式，就可作为浆状颜料的理想替代方案。

该系列已有多款玉米片型和银元型产品上市。ALUDUR LA 8960 NL、ALUDUR LA 8980 NL 和 ALUDUR LA 0905 NL 是三款全新的银元型产品，具有优异的光泽和金属感，同时兼顾良好的遮盖力和出色的调色性能。

在各种底材上，ALUDUR LA 8960 NL、ALUDUR LA 8980 NL 和 ALUDUR LA 0905 NL 展现出极佳的不透明度和均匀的颜色铺展表现。

- 高光泽高金属感
 - 良好遮盖力
 - 非浮型
 - 良好附着力
 - 高配方自由度
 - 优化的低气味配方
- 易于添加
 - 易于分散
 - 无尘
 - 非危险品
 - 合理的化学耐性
 - 长有效期
 - 不含 DPA 或 APEO

ALUDUR is one of ECKART’s pellet series. They are classified as non-dangerous goods, there are positive safety and regulatory aspects with respect to handling, logistics and warehouse licenses.

Furthermore, their high pigment content gives a high degree of formulation freedom. In general, they can be used in every solvent-borne system for coatings and inks and be a good alternative for pastes, if handling recommendations for an optimal dispersion are followed.

There are different cornflakes and silver dollars already available. ALUDUR LA 8960 NL, ALUDUR LA 8980 NL and ALUDUR LA 0905 NL are three new silver dollar grades with superior appearances with respect to gloss and brilliance, balancing good hiding power. The new products convince with very good tinting properties, best opacity and smooth pigment lay down on all kinds of substrates.

- High gloss and brilliance
 - Good hiding power
 - Non-leafing
 - Good adhesion
 - High formulation freedom
 - Improved formulation for less odour
- Easy dosing
 - Easy dispersion
 - Dust free
 - Non-dangerous goods
 - Fair chemical resistance
 - Long shelf-life
 - DPA and APEO free

ALUDUR		颜料类型 / Pigment Type	粒径 / Particle Size	颜料含量 / Pigment Content	遮盖力 / Hiding Power	附着力 / Adhesion	气味 / Odour	银色效果 / Silver Shade
型号/Type			D50 [µm] 近似值 approx.	%				
New	LA 8960 NL	银元型 / Silver Dollar	16	80	***	良好 / Good	低 / Low	高亮金属感 / Very bright metallic
New	LA 8980 NL	银元型 / Silver Dollar	13	80	***	良好 / Good	低 / Low	高亮金属感 / Very bright metallic
New	LA 0905 NL	银元型 / Silver Dollar	9	80	*****	一般 / Fair	很低 / Very low	高亮金属感 / Very bright metallic
	LA 90 NL	银元型 / Silver Dollar	12	85	****	一般 / Fair	低 / Low	明亮金属感 / Bright metallic
	LA 15 NL	玉米片型 / Cornflake	11	85	*****	一般 / Fair	低 / Low	一般金属感 / Metallic



UV/LED
铜金浆和铝浆颜料
Bronze and Aluminium Pastes



ROTOVARIO UV/LED 是 UV 稳定型铜金和铝颜料浆，适用于配制能量固化型柔印、丝印和胶印油墨。该系列符合当前低 VOC 或无 VOC 印刷的发展趋势，为 UV/LED 印刷技术打开了更多可能性。同时，随着可持续发展理念的不断推进，也带动了从镀铝底材和烫印工艺向金属效果油墨的转变。全新的 ROTOVARIO UV/LED 可配制出具备良好印刷稳定性和出色叠印性能的 UV/LED 油墨，在多种底材上都能呈现出卓越金属金色和银色效果。

由于采用了优质基础颜料，该半漂浮型系列产品具有众多优点：

- 良好的光泽和高金属效果
- 良好的遮盖力
- 半漂浮型
- 良好的可叠印性
- 高固含量带来的高配方自由度 (铝浆固含 50%，铜金浆固含 84%)
- 容易分散
- 不含 VOC
- 非危险品 (铝浆)，非可燃物 (铜金浆)

用于生产 ROTOVARIO UV/LED 0605 Silver 的所有原材料已列入 IECSC、EINECS、NZIoC、ECL 和 TSCA。该产品符合瑞士法规、RoHS 和 CONEG 法规的要求。

用于生产 ROTOVARIO UV/LED 587 301 RG 和 587 303 PG 的所有原材料已列入 IECSC、ENCS、NZIoC、ECL 和 TSCA。两款产品同样符合瑞士法规、RoHS 和 CONEG 法规的要求。

ROTOVARIO UV/LED 587 301 RG 和 0605 Silver 不含当前高度关注物质 (SVHC) 候选清单中任一物质超过 0.1% 的含量。

ROTOVARIO UV/LED pigments are UV stabilised bronze and silver pigment pastes for UV flexo, screen and offset inks. These pigments follow the trends of no or low VOC printing, which opens doors for UV/LED printing. Furthermore, sustainability aspects opens trends to use more inks than metalized paper or foil stamping. The new ROTOVARIO UV/LED pastes offer the opportunities to create UV/LED inks with good press stability and over printability properties with very good gold and silver metallic effects on different substrates.

- Good gloss and brilliance
- Good hiding power
- Semi-leafing
- Good over printability
- High formulation freedom due to high solid content (50% Aluminum, 84% bronze)
- Easy to disperse
- No VOC
- Non-dangerous goods (silver), non-flammable goods (bronze)

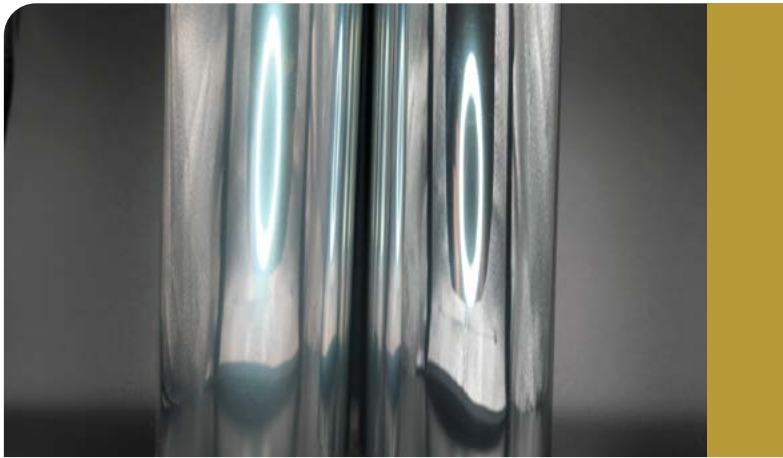
All raw materials used for manufacturing ROTOVARIO UV/LED 0605 Silver are listed in IECSC, EINECS, NZIoC, ECL and TSCA. The product is in accordance with Swiss Ordinance, RoHS and CONEG regulations. All raw materials used for manufacturing ROTOVARIO UV/LED 587 301 RG and 587 303 PG are listed in IECSC, ENCS, NZIoC, ECL and TSCA. The products are in accordance with Swiss Ordinance, RoHS and CONEG regulations.

ROTOVARIO UV/LED 587 301 RG and 0605 Silver do not contain >0.1% of any substance listed in the current Candidate List of SVHCs.

ROTOVARIO		颜料类型 / Pigment Type	粒径 / Particle Size	颜料含量 / Pigment Content	溶剂 / Solvent	VOC 含量 / VOC content	金属感 / Brilliance	遮盖力 / Hiding Power	附着力 / Adhesion	着色力 / Tinting	可叠印性 / Over Printability	色相 / Shade
型号/Type			D50 [µm] 近似值 approx.	%								
New	UV/LED 0605 Silver	银元型 / Silver Dollar	6	50	丙烯酸酯单体 Acrylate monomer	< 0.1%	****	***	****	****	****	平滑银白 / Smooth white silver
New	UV/LED 587 301 RG	玉米片型 / Cornflake	3	84			****	****	***	***	***	青金 / Rich gold
New	UV/LED 587 303 PG	玉米片型 / Cornflake	3	84			****	****	***	***	***	红金 / Pale gold



镜面效果铝颜料悬浮液
Mirror Effect
Aluminium Dispersions



METALURE 是爱卡高闪亮 PVD 颜料, 其中的 Prismatic 系列能在直射光下呈现彩虹效果。

METALURE / Prismatic UV/LED 符合当前低 VOC 或零 VOC 印刷的发展趋势, 为 UV/LED 印刷技术的推广打开新机遇。此外, 适应可持续发展的需要, 市场也趋向于使用更多印刷油墨, 而不再是镀铝底材或烫金工艺。

METALURE UV/LED 的新产品可用于配制具有良好印刷稳定性和叠印性能的 UV/LED 油墨, 在多种底材上展现出明亮、镜面般的金属光泽效果。

METALURE is the name of ECKART´s highly brilliant PVD pigment series, while Prismatic is a special effect pigment which gives a rainbow in direct light.

METALURE / Prismatic UV/LED pigments follow the trends of no or low VOC printing, which opens doors for UV/LED printing. Furthermore, sustainability aspects opens trends to use more inks than metalized paper or foil stamping.

The new METALURE UV/LED pastes offer the opportunities to create UV/LED inks with good press stability and over printability properties with bright and mirror-like effects on different substrates.

METALURE®	效果 / Effect	粒径 / Particle Size D50 [µm] 近似值 Approx.	固含量 / Solid Content %	金属效果 / Brilliance	遮盖力 / Hiding Power	溶剂 / Solvent	有效期 (月) / Shelf Life (month)
型号/Type							
100632 PM	白亮镜面 / Light Mirror	6	10	****	*****	丙二醇甲醚 / Methoxy Propanol	12
101003 AE	白亮镜面 / Light Mirror	13	10	****	****	乙酸乙酯 / Ethyl Acetate	12
101005 AE	黑亮镜面 / Dark Mirror	13	10	*****	*****	乙酸乙酯 / Ethyl Acetate	12
101008 AE	黑亮镜面 / Dark Mirror	10	10	*****	****	乙酸乙酯 / Ethyl Acetate	12
151020 PM	白亮镜面 / Light Mirror	10	15	****	****	丙二醇甲醚 / Methoxy Propanol	12
150818 PM	黑亮镜面 / Dark Mirror	8	15	****	****	丙二醇甲醚 / Methoxy Propanol	12
150215 PM	蓝相镜面 / Bluish Mirror	1.5	15	****	*****	丙二醇甲醚 / Methoxy Propanol	12
150512 PM	黑亮镜面 / Dark Mirror	5	15	*****	****	丙二醇甲醚 / Methoxy Propanol	12
150306 MA	高黑亮镜面 / Very Dark Mirror	3	15	****	***	丙二醇甲醚醋酸酯 / Methoxy Propyl Acetate	12
New UV/LED 151003A Paste	白亮镜面 / White Mirror	10	15	****	***	丙烯酸酯单体 / Acrylate Monomer	6
New UV/LED 151003B Paste	白亮镜面 / White Mirror	10	15	****	***	丙烯酸酯单体 / Acrylate Monomer	6
New UV/LED 151005 Paste	黑亮镜面 / Dark Chrome Mirror	10	15	****	***	丙烯酸酯单体 / Acrylate Monomer	6



彩虹效果铝颜料悬浮液
Rainbow Effect
Aluminium Dispersions



METALURE 和 Prismatic UV/LED 采用 PVD (物理气相沉积) 工艺制成, 也常被称为 VMP 或 VMF。这类颜料厚度极薄。为适应能量固化体系的稳定性要求, 这些产品经过表面处理, 并以 UV/LED 反应性介质为载体制成浆状。

- 高光泽和高金属效果
- 良好的遮盖力
- 半漂浮型
- 良好的可叠印性
- 高固含量带来的高配方自由度 (铝含量 15%)
- 容易分散
- 不含矿物油
- 非危险品

Prismatic UV/LED 彩虹效果颜料浆是 UV/LED 稳定型颜料, 包含多个粒径规格, 适用于 UV/LED 柔印、丝印和胶印油墨。Prismatic 彩虹效果是目前在多个市场中的流行效果。

METALURE and Prismatic UV/LED pastes are made via PVD routes also known under abbreviations like VMP or VMF. They are very thin and foil like. For the stability in energy-curing systems these products are surface modified and pastes in UV/LED reactive media.

- High gloss and brilliance
- Good hiding power
- Semi-leafing
- Good over printability
- High formulation freedom due to high solid content (15% Aluminum)
- Easy to disperse
- Mineral oil free
- Non-dangerous goods

Prismatic UV/LED rainbow pigment pastes are UV/LED stabilised with different particle sizes for UV/LED flexo, screen and offset ink formulations. Prismatic rainbow effects are the trending effects in different markets.

METALURE® Prismatic	效果 / Effect	粒径 / Particle Size D50 [µm] 近似值 Approx.	固含量 / Solid Content %	金属感 / Brilliance	遮盖力 / Hiding Power	附着力 / Adhesion	溶剂 / Solvent	有效期 (月) / Shelf Life (month)
型号/Type								
New UV/LED 150502 Paste	极细彩虹效果 / Very Fine Rainbow	5	15	****	*****	***	丙烯酸酯单体 / Acrylate Monomer	12
New UV/LED 151004 Paste	细彩虹效果 / Fine Rainbow	10	15	****	****	***		6
New UV/LED 152004 Paste	彩虹效果 / Rainbow	20	15	*****	****	***		6
New UV/LED 155008 Paste	粗颗粒彩虹效果 / Sparkling Rainbow	50	15	****	**	***		6



UV/LED 高金属效果胶印油墨 Brilliant Metallic Ink for UV/LED Offset Printing



METALSTAR UV/LED 是爱卡的高金属感 UV/LED 胶印油墨系列。它们即可付印, 具有优秀的金属感和良好的印刷稳定性。

METALSTAR UV/LED 系列理想适用于纸张、纸板和彩盒的胶版印刷。

METALSTAR UV/LED 的优点包括:

- 单组分 UV/LED 胶印油墨
- 不含 Irgacure® 369
- 高色彩度
- 优秀的印刷性能
- 出色的固化性能
- 高速印刷仍能保持高金属感
- 不含矿物油、TPO、TPO-L 或 TXIB

METALSTAR UV/LED is the name of ECKART's brilliant UV/LED offset series. It is a print ready ink with good press-stability and brilliant effects.

METALSTAR UV/LED series is ideally suited for offset printing on paper, board and folding cartons.

Advantages of METALSTAR UV/LED:

- 1-component UV/LED offset ink
- Irgacure® 369 free
- High chroma
- Excellent printability
- Very good curing
- High brilliance even at high press speeds
- Free of mineral oil, TPO, TPO-L and TXIB

METALSTAR		色相 / Shade	粒径 / Particle Size	颜料含量 / Pigment Content 约值 Approx %	金属效果 / Brilliance	遮盖力 / Hiding Power	附着力 / Adhesion	着色力 / Tinting	可叠印性 / Over Printability	黏度 / Viscosity
型号/Type			D50 [µm] 近似值 Approx.							[Pa·s]
New	UV/LED 21 7001 RG	青金 / Rich Gold	3	40	****	****	***	****	****	30 - 75
New	UV/LED 21 7003 PG	红金 / Pale Gold	3	40	****	****	***	****	****	30 - 75



无矿物油传统型胶印油墨 Conventional Mineral Oil Free Offset Inks



UNIPAK 是爱卡旗下的经典品牌, 是包含浮型颜料的传统胶印油墨系列。德国产品组合调整后, 市场对经济型胶印油墨仍有持续需求。尽管 UNIPAK 铜金油墨的配方不含矿物油, 在部分国家可应用于食品接触类的传统胶印印刷, 但由于未达到欧洲标准所要求的 GMP 生产规范, 因此该系列油墨未被归类为 "FPG" 食品包装级。

与此相比, 银墨仍然含有矿物油。

该系列产品在中国生产, 使用本地原材料, 可实现对中国及亚洲市场的快速供应, 并满足成本效益需求。

UNIPAK 的优点包括:

- 良好的光泽和金属效果
- 良好的遮盖力
- 良好的可叠印性
- 良好的印刷稳定性
- 铜金墨不含矿物油
- 铜金墨为不可燃危险品

UNIPAK is an established ECKART brand for leafing pigments containing offset inks. After re-organizing the product portfolio in Germany, there is still a need for economic offset inks. Even though, the UNIPAK bronze inks are formulated without mineral oil and could be used in conventional offset printing for food contact in some countries, the GMP production, which is required for European standards, is not fulfilled. This is the reason why this ink is not called "FPG".

In comparison, the silver ink is still mineral oil containing.

The series is produced in China with local raw materials for optimal delivery in China and Asia and meeting economical targets.

Advantages of UNIPAK:

- Good gloss and brilliance
- Good hiding power
- Good over printability
- Press-stable
- Bronze inks are mineral oil free
- Non-flammable dangerous goods for bronze inks

UNIPAK		色相 / Shade	粒径 / Particle Size	颜料形状 / Paticle Shape	金属效果 / Brilliance	遮盖力 / Hiding Power	附着力 / Adhesion	可叠印性 / Over Printability	不含钴燥油 / Cobalt Drier Free	不含矿物油 / Mineral Oil Free
型号/Type			D50 [µm] 近似值 Approx.							
New	9222 Z RG	青金 / Rich Gold	3	玉米片型 / Cornflake	****	****	****	****	•	•
New	9224 Z PG	红金 / Pale Gold	3		****	****	****	****	•	•
New	9410 Z Silver	银 / Silver	6		****	****	****	****	•	-



UV/LED 镜面效果胶印油墨
Mirror Effect Ink
for UV/LED Offset Printing



TOPSTAR UV/LED 是爱卡推出的超高光泽镜面效果 UV/LED 胶印油墨。该系列基于 PVD/VMP/VMF 颜料，能够呈现极致的光泽和镜面效果。

TOPSTAR UV/LED 胶印油墨符合当前低 VOC 或无 VOC 的环保印刷趋势，为 UV/LED 印刷打开新机遇。同时，出于可持续发展的考虑，相较于镀铝底材或烫金，越来越多品牌选择通过油墨实现金属效果。全新 TOPSTAR UV/LED 油墨可在 UV/LED 胶印中呈现高光镜面效果，具备良好的印刷稳定性和套印适应性。

该产品在中国生产，采用本地原材料，可更好地服务中国及亚洲市场的交付需求。

TOPSTAR UV/LED 的优点包括：

- 非常高的光泽和金属效果
- 良好的遮盖力
- 良好的可叠印性
- 良好的印刷稳定性
- 不含矿物油
- 非危险品

TOPSTAR UV/LED is ECKART´s brand name for ultra-brilliant, mirror-like UV/LED – offset inks. These inks are based on PVD/VMP/VMF pigments for highest gloss and brilliance.

TOPSTAR UV/LED offset inks follow the trends of no or low VOC printing, which opens doors for UV/LED printing. Furthermore, sustainability aspects opens trends to use more inks than metalized paper or foil stamping. The new TOPSTAR UV/LED inks offer the opportunity to print high brilliant mirror effects in UV/LED offset with good press stability and over printability.

This product is produced in China with local raw materials for optimal delivery in China and Asia.

Advantages of TOPSTAR UV/LED:

- Very High gloss and brilliance
- Good hiding power
- Good over printability
- Press-stable
- Mineral oil free
- Non-dangerous goods

TOPSTAR	效果 / Effect	粒径 / Particle Size	金属效果 / Brilliance	遮盖力 / Hiding Power	附着力 / Adhesion	着色力 / Tinting	可叠印性 / Over Printability	不含矿物油 / Mineral Oil Free	黏度 / Viscosity
型号/Type		D50 [µm] 近似值 Approx.							[Pa·s]
New UV/LED 0606	白亮镜面 / White Chrome Mirror	10	****	****	****	****	****	•	15 - 25



UV

UV/LED 高端银色柔印油墨
High-end Silver Ink for UV/LED
Flexo Printing



ULTRASTAR UVLED FP-8820Z Silver 是一款高金属光泽的 UV/LED 柔版印刷银墨，可作为镀铝纸和烫金工艺的替代方案。该油墨采用 VMP 真空镀铝颜料配制而成，适用于多种纸板、纸张及薄膜类底材。

ULTRASTAR UVLED FP-8820Z Silver is a high-brilliant UV/LED flexo printing ink which is an alternative to metallization and foil stamping. The ink is based on VMP aluminium pigments and is suitable for various cardboard, paper and film substrates.

ULTRASTAR UV/LED	粒径 / Particle Size	颜料含量 / Pigment Content	漂浮特性 / Leafing Property	颜料形状 / Paticle Shape	黏度 / Viscosity	不含BPA / BPA free	不含矿物油 / Mineral Oil Free
型号/Type	D50 [µm] 近似值 Approx.	约 / Approx. %			Din 6mm [s]		
FP-8820 Z Silver	10	3.5	浮型 / Leafing	真空镀铝颜料 / VMP	30	•	•



水性高金属感柔印油墨

Brilliant Metallic Inks for Water-borne Flexo Printing



ROTOSTAR Aqua FP 07 系列是基于铜金和颜料的水性柔版印刷油墨。它们是即用型油墨，具备良好的印刷稳定性，并能呈现出出色的金属光泽效果。

ROTOSTAR Aqua FP 07 油墨适用于柔版印刷和塔式涂布印刷，适合用于未涂布纸张、纸板和薄膜等底材。

ROTOSTAR Aqua FP 07 的优点包括：

- 稳定的单组分水性柔印油墨
- 不含白油和矿物油
- 金属光泽和遮盖力之间的优秀平衡
- 良好的耐摩擦性
- 良好的防沉降性能
- 在涂布和未涂布的纸张、纸板底材上良好的印刷适性

ROTOSTAR Aqua FP 07 series is a water based flexo ink series based on bronze pigments. It is a print ready ink with good press-stability and results in brilliant effects.

ROTOSTAR Aqua FP 07 inks are suitable for flexo and tower coating printing applications on uncoated papers, boards and films.

Advantages of ROTOSTAR Aqua FP 07:

- Stable 1-component waterborne flexo inks
- Free of white spirit and mineral oil
- Excellent balance of metallic brilliance and coverage
- Good rub resistance
- Good anti-settling properties
- Good printability on coated and uncoated paper and board substrates

ROTOSTAR Aqua		粒径 / Particle Size	固含量 / Solid Content	颜料含量 / Pigment Content	颜料形状 / Paticle Shape	pH 值 / pH Value	黏度 / Viscosity	光泽 / Gloss	遮盖力 / Coverage
型号/Type		D50 [µm] 近似值 Approx.	约 / Approx. %	约 / Approx. %			(DIN 4)	1)	1)
New	FP 07-19001 RG	6	65	40	玉米片型 / Cornflake	7 - 9.5	70 - 120s	****	****
New	FP 07-39001 PG	6	65	40				****	****
New	FP 07-41001 Silver	6	65	40				****	****

1) 取决于印刷机配置
Depending on machine configuration



UV/LED 高金属感柔印油墨

Brilliant Metallic Ink for UV/LED Flexo Printing



ROTOSTAR UV/LED FP-69 系列金属效果油墨为柔版印刷提供漂亮的银色和铜金色效果，在细线条印刷中具备更佳的遮盖力。该系列产品适用于多种纸张与纸板底材、高吸收性和薄膜类底材以及收缩膜等多种应用场景。

ROTOSTAR UV/LED FP-69 series offers a beautiful silver and gold-bronze effect for flexo applications with improved opacity for fine lines. It is suitable for various paper and board substrates, as well as very absorbent and film substrates, shrink sleeves, etc.

ROTOSTAR UV/LED	色相 / Shade	漂浮特性 / Leafing Property	粒径 / Particle Size	颜料含量 / Pigment Content	颜料形状 / Paticle Shape	黏度 / Viscosity	不含BPA / BPA free	不含矿物油 / Mineral Oil Free
型号/Type			D50 [µm] 近似值 Approx.	约 / Approx. %		Din 6mm [s]		
FP 69-10601Z RG	青金 / Rich Gold	浮型 / Leafing	6	30	玉米片型 / Cornflake	35	-	•
FP 69-30601Z PG	红金 / Pale Gold		6	30		60	-	•
FP 69-40501Z Silver	银 / Silver		5	13		60	-	•

PVD 铝颜料使用建议 - UV/LED 柔印和丝印油墨配制

Guideline to Use Dedusted PVD Preparations for UV/LED Flexo and UV/LED Screen Inks

配制高金属感镜面效果 UV/LED 柔印油墨

- METALURE® 含量: 3-4% (纯颜料固含量)
- 典型黏度: 0.3 Pas

For highly brilliant mirror effect in UV/LED flexo inks

- METALURE® content: 3-4% (pure pigment (solid))
- Typical viscosity: 0.3 Pa-s

配制高金属感镜面效果 UV/LED 丝印油墨

- METALURE® 含量: ~2-3% (纯颜料固含量)
- 典型黏度: 0.6-0.8 Pas

For highly brilliant mirror effects in UV/LED screen inks

- METALURE® content: ~2-3% (pure pigment (solid))
- Typical viscosity: 0.6-0.8 Pas

生产设置

对于球磨类颜料, 例如玉米片型、银元型和薄元型颜料, 建议使用蝶形搅拌器 (下方左图) 分散。对于 METALURE® 高金属感颜料, 建议使用齿状搅拌器 (下方右图) 分散。

Production setup

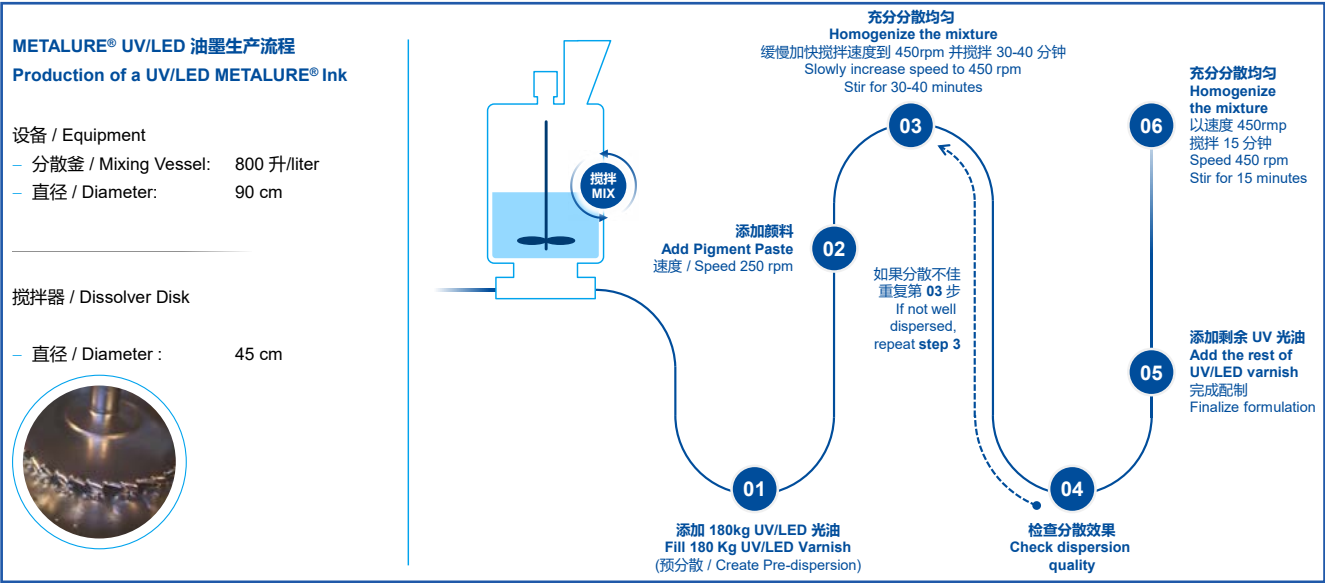
For milled pigments like cornflakes, silverdollars and platindollars, butterfly agitators are recommended (below, left), while for METALURE®, highly brilliant pigments, a tooth blade agitator is recommended (below, right).



蝶形搅拌器
Butterfly Agitator



齿状搅拌器
Tooth Blade Agitator



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