



Roto Star [®]
UV FPG

ROTOSTAR UV FPG 78301 Rich Gold
ROTOSTAR UV FPG 78304 Silver



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ROTOSTAR UV FPG 78301 Rich Gold und ROTOSTAR UV FPG 78304 Silver gewähren Formulierungsfreiheit: Jeder Farbhersteller kann durch Zugabe seiner eigenen Photoinitiator-Mischung seine Low Migration UV Flexo-Druckfarbe selbst herstellen.

Die neuen, stabilen Metallic-Konzentrate wurden gezielt als 2K-System entwickelt, um eine optimal gießfähige Konsistenz zur besonders einfachen Einmischung des jeweiligen Photoinitiators zu bieten.

ECKART empfiehlt ein Mischungsverhältnis von 85 % Konzentrat und 15 % Photoinitiator-Mix (UV- und LED-härtend). Die beste Silber- und Reichgold-Effektausprägung lässt sich auf Papier-, Karton- und verschiedenen Foliensubstraten wie beispielsweise PE, OPP und PET erzielen.

ROTOSTAR UV FPG 78301 Rich Gold und ROTOSTAR UV FPG 78304 Silver eignen sich ideal für den Druck auf Lebensmittelverpackungen bei indirektem Lebensmittelkontakt.

Das Kürzel „FPG“ steht dabei für Food Packaging Grade. Diese Produkte werden bei ECKART nach GMP produziert und unterliegen besonders strengen Vorschriften. Sie sind benzin- und mineralölfrei und alle Bestandteile sind in der Schweizer Bedarfsgegenständeverordnung enthalten.

ROTOSTAR UV FPG 78301 Rich Gold und ROTOSTAR UV FPG 78304 Silver allow formulation flexibility: By adding their own photoinitiator mixture, ink manufacturers can now produce their low migration UV flexo printing inks themselves.

The development of these new, stable metallic concentrates aimed at an easily pourable product. Each individual photoinitiator mix can thus be added very conveniently.

ECKART recommends a mixing proportion of 85 % concentrate and 15 % photoinitiator (UV and LED curing). The most pronounced silver and rich gold effects are achievable on paper, board and different film substrates such as PE, OPP and PET.

ROTOSTAR UV FPG 78301 Rich Gold and ROTOSTAR UV FPG 78304 Silver are ideally suited for the print on food packaging with non-direct food contact.

The abbreviation “FPG” stands for Food Packaging Grade. These products are manufactured according to GMP (Good Manufacturing Practice) and they are subject to notably strict regulations. FPG products are free of white spirit and mineral oil. All their ingredients are Swiss listed.

ROTOSTAR	Pigmentgehalt/ pigment content (ca./approx.)	Lösemittelgehalt / solvent content	Pigmentgröße D50 (ca.)/ Pigment size D50 (approx.)	Flüchtiger Gehalt / volatile content (VOC)	Artikelnummer / Article No.
Type					
UV FPG 78301 Rich Gold	35 %	0 %	2,5 µm	0 %	023173
UV FPG 78304 Silver	15 %	< 0,2 %	5,0 µm	< 0,2 %	023189

The technical specifications and other information in this leaflet reflect our current knowledge. They are solely intended as general information for our customers. Our customers still bear the responsibility for testing the products to ensure suitability for customers' intended applications and meeting customers' end-use requirements. We reserve the right to alter product performance and specifications. Our technical consulting service is available for further advice,

technical help in solving problems arising in manufacturing and applications, as well as with product formulations. The customer, however, is responsible for reviewing such data and recommendations prior to using them in an application. We assume no liability for the accuracy and completeness of the data presented on this leaflet or any other technical information we provide.

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