



ROTOVARIO UV FPG 950 Series
Food Packaging Grade Pigment Concentrates
for Energy Curing Ink Formulations

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The **ROTOVARIO UV FPG 950** pigment pastes – **205 Silver**, **231 Rich Gold**, and **233 Pale Gold** – are the result of targeted development efforts to improve both product safety and formulation quality. In contrast to previous versions that contained trace amounts of TMPTA (a category 2 carcinogen), the new series is completely free from TMPTA and TMP(EO)TA. These pastes offer improved pigment orientation, enabling the formulation of energy-curing inks with optimized overprintability and consistent metallic effects. Technically and visually, they match the performance of their predecessors while meeting enhanced regulatory standards.

The **ROTOVARIO** pigment pastes are designed as a base for stable, radical-curing, one-component UV or LED inks. They are suitable for flexo, screen, and offset printing processes and are commonly used in food packaging applications on carton board and paper, as well as for labels on paper and film, and for tube laminate substrates. Their versatility and compliance make them a reliable choice for ink manufacturers focused on safe and high-quality packaging solutions.



Easy to use concentrates in Silver and Gold shades.

ROTOVARIO UV FPG	Article code	Pigment type	Pigment characteristics	Pigment size (D ₅₀)	Pigment content	Color shade	Solvent	VOC
Product								
950 231 RG	028717..	Cornflake	leafing	Approx. 3µm	Approx. 70 %	Rich Gold	TMPTA free Acrylate Monomer	no
950 233 PG	028807..	Cornflake	leafing	Approx. 3µm	Approx. 70 %	Pale Gold	TMPTA free Acrylate Monomer	no
950 205 Silver	028399..	Silver Dollar	leafing	Approx. 5µm	Approx. 48 %	Silver	TMPTA free Acrylate Monomer	< 0,2 %

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