



# PLATALUX

Luxurious Sparkle for Decorative Plastics

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PLATALUX is ECKART's new generation of effect pigments for decorative plastics applications. The extraordinary sparkle combined with a champagne-colored shade leads to pronounced glitter effects in pure colors or in combination with transparent color pigments and dyes.

PLATALUX pigments are ideally suited for high-value applications like cosmetics packaging and luxury consumer goods as well as for high-quality artificial leather, fashion and lifestyle products. The impressive and elegant sparkle of

PLATALUX originates from its silver-coated glass substrate. PLATALUX provides additional options for designing amazing color effects which are even more spectacular in transparent plastics like polyester or clarified-PP.

PLATALUX is compatible with all standard polymers such as polyolefins (HDPE, LDPE, LLDPE, PP and PP-copo) as well as engineering plastics like PET, PS/SAN, PC/ABS, PA, etc. Its excellent temperature stability of more than 300° C makes PLATALUX a unique and highly attractive product.

The following products are available:

PLATALUX	Particle Size Distribution
Type	D50 approx. [µm]
PLATALUX E	35 – 150
PLATALUX F	75 – 450

The typical technical specifications and other information presented in this leaflet correspond to the current status of our knowledge and experience. They are intended for providing general information to our customers, but do not release the potential user from the responsibility of testing the products described for ascertaining their suitability for the intended application. We reserve the right to alter product denominations or specifications as a result of technical progress or continuing development in manufacturing.

Our technical consulting service is available on request for further advice, for co-operation in solving problems arising in conjunction with manufacturing and applications, as well as for the elaboration of recommended formulations. However, this does not release the user from the responsibility appraising these data and recommendations prior to their application. No liability is assumed for the correctness and completeness of the data presented on this sheet as is also the case for any other technical information for application.

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