



**MASTERSAFE ZP 33-05C**  
Pin-Point Effects for Plastics

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## Pin-Point Effects for Plastics

**MASTERSAFE ZP 33-05C** creates an intense sparkle of the colored plastic part, also referred to as “pin-point effect”. The optical characteristics are a result of the three-dimensional geometry of the pigment.

Combinations with colour pigments result in attractive sparkling effects with high colour purity, offering new possibilities in stylings of mass tinted plastic parts. Where conventional metallic effect pigments influence the background color with a significant greying, this pigment has only minimal impact on the base colour.

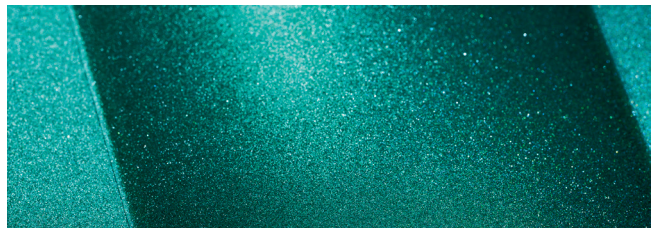
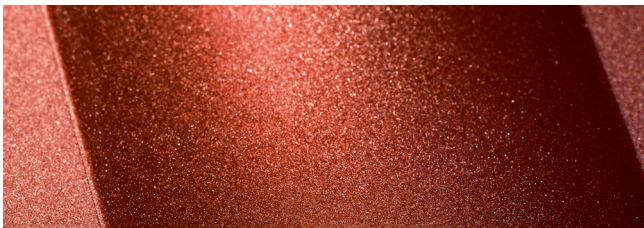
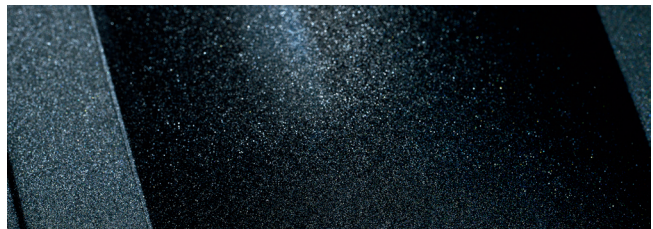
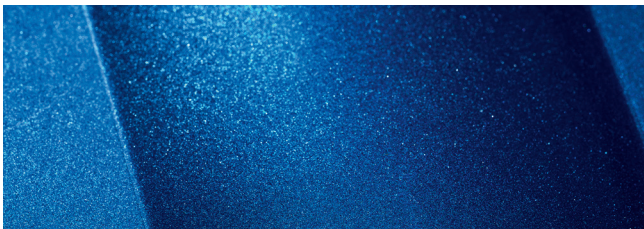
**MASTERSAFE ZP 33-05C** effectively reduces the visibility of flow and knit lines.

**MASTERSAFE ZP 33-05C** is tailored for molding applications that require a sparkling effect combined with conventional colour. In transparent resins, the optimal effect can be achieved with

colorants or dyes. This pigment performs best in household appliances and surfaces that require a uniform sparkling surface in colour.

**MASTERSAFE ZP 33-05C** can be used for numerous plastics processing such as extrusion, injection molding or blow molding. It is compatible with various polymer systems like LDPE, HDPE, PP, PS, ABS, PA and other engineering resins.

It is solvent-free and suitable for food contact applications. **MASTERSAFE ZP 33-05C** is based upon a polyolefin carrier. It is delivered as a de-dusted pigment preparation that allows dust-free processing.



### Technical Information

MASTERSAFE	Article No.	Particle Size D50 in µm	Pigment content	Shelf life
ZP 33-05C	026190FA0	33	95 %	36 months

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