

50830 Zenexo® Golden White

Characteristics

- Ultra thin effect pigment (UTP)
- Powder delivery form for maximum formulation flexibility
- Safe-to-use (not dangerous according to dangerous goods regulations / not classified according to CLP regulation)
- Outstanding weathering and humidity resistance

Application

- Automotive coatings (solvent and waterborne)
- Industrial coatings (solvent and waterborne)
- Coil coatings
- Powder coatings
- Coloring of plastics, masterbatches
- Screen printing

Technical Features

	<i>Typical Analysis</i>	<i>Test Method</i>
Solid content	100 %	
Residue on sieve 36 µm	max. 1.0 %	
Mean particle diameter	21 µm	Laser granulometry (Sympatec Helos)

Processing

Recommended rate of pigmentation for solvent and waterborne industrial coatings:

Masstone: 3 – 5 %

Tinted Systems: 1 – 3 %

Recommended rate of pigmentation for coil coatings:

Masstone: 5 – 8 %

Tinted Systems: 3 – 5 %

Recommended rate of pigmentation for powder coatings:

Masstone: 1 – 3.5 %

Tinted Systems: 0.5 – 2 %

Recommended rate of pigmentation for coloring plastics:

Masstone: 0.5 – 1 %

Tinted Systems: 0.1 – 0.5 %



Dispersion:

High mechanical shear forces should be avoided because of possible pigment damage.

Storage Condition

To ensure maximum stability, the powder should be stored in closed containers under dry conditions at temperatures below 25°C.

Shelf life (valid from date of filling)

At least 48 months in originally closed containers.