

Full Shade

Product Description

Pigment preparation of inorganic and/or organic pigments and extenders.

RAL	1023
Appearance	Yellow powder

Technical Data

	Unit	Value	Test Method
Volatile matter (105 °C)	[%]	max. 1.0	
Density	[g/cm ³]	typ. 3.2	acc. to ISO 787-10
Bulk volume	[l/kg]	typ. 2.0	
Oil absorption	[g/100g]	typ. 21	acc. to ISO 787-5

Fastness Properties

	Value	Test Method
Acid	5	rating acc. to DIN EN ISO 105-A03
Alkali	5	rating acc. to DIN EN ISO 105-A03
Weather fastness [full shade]	4 - 5	acc. to DIN EN ISO 16474-2/DIN EN ISO 20105-A02

Acid/alkali resistance: Pigment was dipped into hydrochloric acid (10%) or soda solution (10%). Rating with gray scale: 1=poor, 5=excellent.

Weather fastness: Tested in water based automotive system. Rating with gray scale after 1000 h accelerated weathering: 1=poor, 5=excellent.

Application Profile

Solvent based coatings	+++
Water based coatings	++
Powder coatings	

+++ Excellent choice

++ Good choice

+ Possible choice

Packaging and Handling

Packaging	20 kg paper bags
Packaging	Different types of packaging are available on request

Safety

Product contains diarylide pigments. These pigments should not be used at processing temperatures exceeding 200 °C due to potential cleavage to 3,3'-dichlorobenzidine (DCB) under these conditions.

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