

Full Shade

Product Description

Pigment preparation of inorganic and/or organic pigments and extenders designed to meet the requirements for thick film systems like polymer floor coatings.

RAL	7031
Appearance	Grey powder

Technical Data

	Unit	Value	Test Method
Volatile matter (105 °C)	[%]	max. 1.0	
Density	[g/cm ³]	typ. 4.2	acc. to ISO 787-10
Bulk volume	[l/kg]	typ. 1.6	
Oil absorption	[g/100g]	typ. 18	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: Product 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 2000 h accelerated weathering: 1=poor, 5=excellent.

Application Profile

EP water based	+++
EP solvent free	+++
PU	+++
PMMA	+++

+++ Excellent choice

++ Good choice

+ Possible choice

Packaging and Handling

Packaging	25 kg paper bags
Packaging	Different types of packaging are available on request

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