

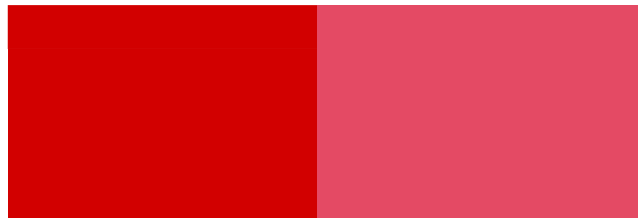
PANAX RED FGR

Red FGR has very good lightfastness, weather fastness and moderate solvent resistance.

PRODUCT SPECIFICATION

Color Index	Pigment Red 112
C.I No.	12370
Chemical Type	Monoazo
CAS No.	6535-46-2
EU No.	229-440-3

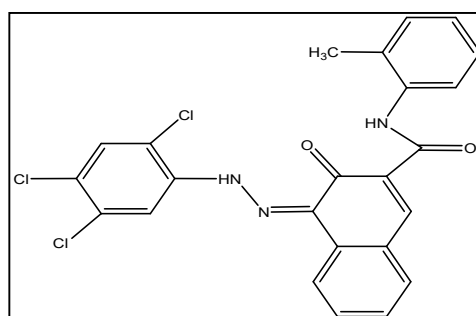
FULL SHADE REDUCTION 1:25 TiO₂



TYPICAL PROPERTIES

Appearance	Red Powder
pH (2% aqueous)	6 ~ 8 ISO 787-9
Specific gravity	1.6g/cm ³ ISO 787-10
Bulk volume	1,380 cm ³ /100g ISO 787-11
Oil absorption	47g/100g ISO 787-5

CHEMICAL STRUCTURE



PHYSICAL PROPERTIES

Acid	5	DIN EN ISO 20105-A03
Alkali	4	DIN EN ISO 20105-A03
Water	5	ISO 2836
Ethanol	3	ISO 2836
Xylene	3	ISO 2836
MEK	1	ISO 2836
DOP	2	ISO 2836
Heat / 150°C, 10 min	3	ISO 787-21
Heat / 210°C, 10 min	2	ISO 787-21
Light 1/3 SD	7	ISO 105-B01
Light 1/25 SD	5	ISO 105-B01

Molecular formula	C ₂₄ H ₁₆ Cl ₃ N ₃ O ₂
Molecular Weight	483

APPLICATIONS

Oil Ink	
Solvent Ink	
Water Flexo Ink	recommended
Paint (Oil Base)	recommended
Paint (Water Base)	
Plastics	
Textile	recommended
Artist Color	

STANDARD PACKAGING

Paper bags	10 kg
Big Bags type C	On request

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.

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