## **HEUCO<sup>®</sup> Red 312203** PR 122



Technical Data Sheet for Inks Revision No.: 1 Revision Date: 07 / 2013

PRODUCT DESCRIPTION		
Color Index		Pigment Red 122
C.I. No.		73915
Chemical Type		Quinacridone
CAS No.		980-26-7
Hue Angle [1/3 SD]	342.9	DIN EN ISO 53235

FULL TONE	REDUCTION

PHYSICAL DATA			
Appearance	Red Powder	Red Powder	
Density [g/cm³]	1.3 DIN EN ISC	787-10	
Bulk Volume [ltr/kg]	2.0 DI	N 53194	
Specific Surface [m²/g]	108 DIN EN IS	O 66132	

FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 787-4
Alkali	4-5	DIN EN ISO 787-4
Water	5	DIN EN ISO 2836
Ethanol	4	DIN EN ISO 2836
Ethyl Acetate	4-5	DIN EN ISO 2836
MEK	4-5	DIN EN ISO 2836
Toluene	4-5	DIN EN ISO 2836
DOP	5	DIN EN ISO 2836
Paraffin	5	DIN 16524-31965
Butter	5	DIN 16524-31965
Soap	5	DIN 16524-31965
Light Fastness 1/3 SD (print)	U/T	DIN EN ISO 105-B01
Light Fastness 1/25 SD (print)	U/T	DIN EN ISO 105-B01
Heat Resistance [°C]	200	

## H<sub>3</sub>C CH<sub>3</sub>

APPLICATION PROFILE	
Decorative Laminates	-
Offset	-
Publication Gravure	potential use
Gravure / Flexo, solventborne	recommended
Gravure / Flexo, waterborne	potential use

REGULATIONS	
Germany BfR recom. IX	Compliant
AP 89/1	Compliant
USA (FDA) 21 CFR § 178.3297	-
Toys Europe EN 71-3:2013	n.a
Toys USA ASTM F 963-03	Compliant
CONEG, EC 94/62	Compliant
ROHS, 2002/95/E, 2005/618/EC	Compliant
End of Life Vehicles, 2000/53/EC, 2002/525/EC	Compliant

## STANDARD PACKAGING

- 20kg Cardboard Boxes, 20 kg HDPE Bag
- Different types of packaging are available on request

## CHEMICAL INVENTORY LISTING STATUS

All ingredients are listed in the following national chemical inventories:

EINECS [Europe], TSCA [USA], DSL [Canada],AICS [Australia], NZIOC [New Zealand], MITI [Japan], ECL [Korea], IECSC [China], PICCS [Philippines]

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