## HEUCO® Red 317601 (PR 176)



**Technical Data Sheet for Inks** 

Rev. Date: 01 / 2016

Rev. No.: 08

PRODUCT DESCRIPTION		
Color Index		Pigment Red 176
C.I. No.		12515
Chemical Type		Benzimidazolone
CAS No.		12225-06-8
Hue Angle [1/3 SD]	1.1	DIN 5033

FULL SHADE	REDUCTION 1:25 TiO <sub>2</sub>

PHYSICAL DATA		
Appearance	red powder	
Density [g/cm³]	1.4 DIN EN ISO 787-1	0
Bulk Volume [l/kg]	2.8 DIN EN ISO 787-1	.1
Specific Surface [m²/g]	54 DIN 6613	2

FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 20105-A02
Alkali	4 - 5	DIN EN ISO 20105-A02
Water	5	DIN ISO 2836
Ethanol	3 - 4	DIN ISO 2836
Ethylacetate	3	DIN ISO 2836
MEK	2 - 3	DIN ISO 2836
Toluene	3 - 4	DIN ISO 2836
DOP	4	DIN ISO 2836
Light Fastness 1/3 SD (print)	7	DIN EN ISO 105-B01
Light Fastness 1/25 SD (print)	6 - 7	DIN EN ISO 105-B01

APPLICATION PROFILE	
Offset	-
Publication Gravure	-
Packaging Inks [solvent-borne]	potential use
Packaging Inks [water-borne]	recommended
Laminated Inks	recommended

S	TANDARD PACKAGING
2	0kg Cardboard Boxes
D	ifferent types of packaging are available on request

For regulatory information we refer to our Regulatory Affairs Sheet