

## Technical Data Sheet



## PANAX Red 2C-306

Revision: March 2024

PRODUCT DESCRIPTION	
Color Index	Pigment Red 53:1
C.I. No.	15585:1
Chemical Type	Monoazo
CAS No.	5160-02-01
EU No.	225-935-3

PHYSICAL PROPERTIES		
pH (2% aqueous)	7 ~ 9	ISO 787-9
Specific gravity	1.7g/cm <sup>3</sup>	ISO 787-10
Bulk Density	490 cm <sup>3</sup> /100g	ISO 787-11
Oil absorption	36g/100g	ISO 787-5

FASTNESS PROPERTIES		
Acid	4	DIN EN ISO 20105-A03
Alkali	3	DIN EN ISO 20105-A03
Water	5	ISO 2836
Ethanol	3	ISO 2836
Xylene	4	ISO 2836
MEK	3	ISO 2836
DOP	5	ISO 2836
Heat/150°C, 10min.	5	ISO 787-21
Heat/200°C, 10min.	3	ISO 787-21
Light 1/3 SD	4	ISO 105-B01
Light 1/25 SD	3	ISO 105-B01

FULL SHADE	TINT SHADE
	

APPLICATION	
Oil Ink	●
Solvent Base Ink	
Water Base Ink	
Paint (Oil Base)	
Thermoplastic Hot-Melt	
Plastics	●
Textile Printing	
Artist Colors	

● = Recommended    ○ = Potentially recommended

CHARACTERISTICS	
Transparency	
Color Shade	
Others	

STANDARD PACKING	
Paper bags	10kg
Big bags type C	On request

Product end-use application information is based on our current knowledge. It is presented without any representation or warranty concerning the suitability, performance, or correctness of the product for a particular application or end-use.

Significant variations can occur between lab test results and results obtained in actual end-use. We strongly advise customers to test the product in the specific intended applications under conditions expected during use.

## HEAD OFFICE

UKSEUNG CHEMICAL CO., LTD.  
 #174, GAEJWA-RO, GEUMJEONG-GU, BUSAN, KOREA / 46259  
 Tel: +82-51-718-5345 ~ 5348  
 Fax: +82-51-529-7272  
 E-mail: [trade@ukseung.co.kr](mailto:trade@ukseung.co.kr)  
<http://www.ukseung.co.kr>

## EUROPE OFFICE

UKSEUNG EUROPE GMBH  
 Carl Benz Str. 5 D-68723 Schwetzingen, Germany  
 Tel: +49 6094 9897 426  
 Fax: +49 6026 9897 427  
 E-mail: [rainer.schubert@ukseung-europe.com](mailto:rainer.schubert@ukseung-europe.com)  
<http://www.ukseung-europe.de>