

Product	223
Issue	00
Date	01 Apr. 2017

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

<b>Product name</b>	<b>Sudacolor™ Orange 223</b>
Chemical type	Dinitraniline Pigment
Color index Name	Pigment Orange 5
Constitution No.	12-75
CAS No.	3468-63-1 or 3768-63-1
EINECS/ELINCS No.	--
Physical form	Orange powder
General description	Recommended for Water Base paint, PVC and Textile applications.

### PHYSICAL PROPERTIES

Oil absorption *		50 ± 5
Specific gravity		1.3 ± 0.1
Bulk density g/ml		
Bleeding in solvents (1-5 scale) 1 = Considerable bleeding 5 = No bleeding	Water	5
	5 % Caustic Soda	
	5 % Hydrochloric Acid	5
	Raw Linseed Oil	5
	Ethyl Alcohol	
	Ethyl Acetate	4
	Xylene	4
	n-Butanol	4
	Methyl Ethyl Ketone	5
	Mineral Turpentine	4
	Cellosolve	
	Diocetyl Phthalate	
	Fastness to HCl **	4
	Fastness to NaOH **	4
Fastness to light (1-8 scale)	Fulltone	6
	Tint (1:20 in TiO <sub>2</sub> )	4

#### NOTES:

\* Acid-refined linseed oil with an acid value of 7.5-8.5 mg KOH per gram of oil.

\*\* 5% for organic pigments and 1% for inorganic pigments.

Test methods used to generate this data can be provided on request; the above information is for guidance only.

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