

REACH Status : Pre Registered

Product Description

CI Generic Name	Pigment Red 48:4	PIL Product Code	PRCO 1025
CI No.	15865:4	CAS No.	5280-66-0
EINECS No.	226-102-7	Chemical Type	Bona ,Mn
Molecular Formula	C18H13ClN2O6S	Molecular Weight	420.828

Chemical Name: manganese, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-2-naphthalenecarboxylic acid complex

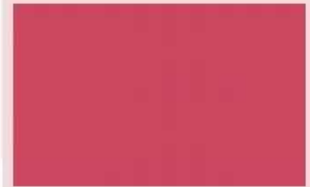
Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	60-75
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

Mass Tone : 5%



Tint Tone : 1:9 Ratio



Fastness properties

Heat °C		160
Light	Mass Tone	7
Light	Tint Tone	7
Weather	Mass Tone	4
Weather	Tint Tone	2-3
Overspray		5

Solvent Fastness properties

Water	4-5
Acid	2
Alkali	2
Ethanol	2
MEK	3-4
Mineral Spirit	4

Application

Automotive Paints	
Decorative Paints	
General Industrial Paints	●
Powder Coatings	
Coil Coating	○
●	recommended
○	limited suitability

Specification

Coloristic properties	Strength : ± 5 %
Coloristic properties	DA,DB,DE,DC,DH,DL: ± 1
Light fastness : Scale 1- 8	1~Poor & 8 ~ Excellent
Weather fastness : Scale 1- 5	1~Poor & 5 ~ Excellent
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent