

PANAX RED 2RN

Revision date: 03/2011

Revision No.: 3

PRODUCT DESCRIPTION

Color Index	Pigment Red 48:4
C.I. No.	15865:4
Chemical Type	BONA pigment lakes (Mn-Salt)
CAS No.	5280-66-0
EINECS No.	226-102-7

PHYSICAL DATA

Appearance	Red powder	
pH (2% aqueous)	7-9	ISO 787-9
Specific gravity	1,8 g/cm ³	ISO 787-10
Bulk volume	410 cm ³ /100 g	ISO 787-11
Oil absorption	32 g/100 g	ISO 787-5

FASTNESS PROPERTIES

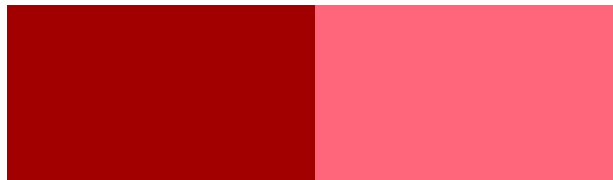
Acid	3	ISO 787-4
Alkali	2	ISO 787-4
Water	4	ISO 2836
Ethanol	2	ISO 2836
Xylene	4	ISO 2836
MEK	4	ISO 2836
DOP	4	ISO 2836
Heat / 150°C, 10 min	5	ISO 787-21
Heat/ 210°C, 10 min	3	ISO 787-21
Light 1/3 SD	7	ISO 105-B01
Light 1/25 SD	5	ISO 105-B01

STANDARD PACKAGING

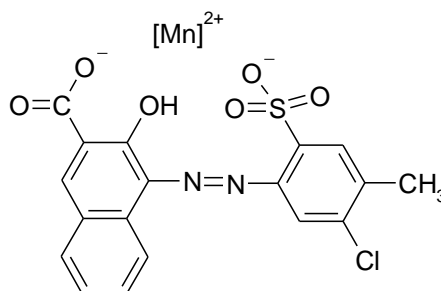
Paper bags	10 kg net
Big Bags type C	On request

FULL SHADE

REDUCTION 1:25 TiO₂



CHEMICAL STRUCTURE OF THE PIGMENT


Molecular formular C₁₈H₁₀ClN₂O₆S.Mn

Molecular Mass 420,8 g/mol

APPLICATION RECOMMENDATION

Publication gravure	-
Water base flexo	-
Offset	-
Paint (Oil Base)	recommended
Paint (Water Base)	-
Plastics	-

REGULATORY COMPLIANCE

German BfR IX	-
AP(89)1	-
FDA 21 CFR 178.3297	-
CONEG, EC 94/62	-
ROHS 2002/95/EC, 2005/618/EC	-

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.

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