

PANAX BLUE BS-7050

Revision Date: 03/2015 Revision No.: 3

PRODUCT DESCRIPTION

Green shade	
Color Index	Pigment Blue 15:3
C.I. No.	74160
Chemical Type	Copper-Phthalocyanine pigment
CAS No.	147-14-8
EINECS No.	205-685-1

FULL SHADE

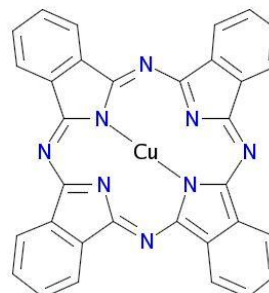
REDUCTION 1:25 TiO₂



PHYSICAL DATA

Appearance	Blue powder	
pH (2% aqueous)	7-9	ISO 787-9
Specific gravity	1,6 g/cm ³	ISO 787-10
Bulk volume	440 cm ³ /100 g	ISO 787-11
Oil absorption	25 g/100 g	ISO 787-5

CHEMICAL STRUCTURE OF THE PIGMENT



Molecular formular C₃₂H₁₆CuN₈

Molecular Mass 576,1 g/mol

FASTNESS PROPERTIES

Acid	5	ISO 787-4
Alkali	5	ISO 787-4
Water	5	ISO 2836
Ethanol	5	ISO 2836
Xylene	5	ISO 2836
MEK	5	ISO 2836
DOP	5	ISO 2836
Heat / 150°C, 10 min	5	ISO 787-21
Heat/ 210°C, 10 min	5	ISO 787-21
Light 1/3 SD	8	ISO 105-B01
Light 1/25 SD	8	ISO 105-B01

APPLICATION RECOMMENDATION

Publication gravure	-
Water base flexo	recommended
Offset	-
Paint (oil base)	-
Paint (water base)	-
Plastics	-

STANDARD PACKAGING

Paper bags	10 kg
Big Bags type C	On request

REGULATORY COMPLIANCE

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

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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