

Technical Specification

GBsuper pig. Green

Product Name	: GB super pig. green
Chemical class	: phthalocyanine, chloronated
Physical Property	
From	: Free flowing powder
Pigmentation	: 55%
Bulk density	: 1.2
PH	: 8 to 8.5
Field of application	: (for water-based applications)

Useful for coloring following fields of application.

- Water based paints
- Water based inks
- Building and construction
- Leather
- Paper and pulp
- Detergents
- Artist's colors
- Textile printing
- How to make cement cube from **GB** super pig i.e. "Colored Concrete"?
- 5000 grams sand,
- 5600 grams of gravel,
- 1666 grams of cement
- 1.33 liters of water
- 22 grams **GB**super Pigment
- Quality and durability test applied to that cubes & the result is very good



Cairo head office: 9,square 1163,El Shaheed Fouad Thabet St.,El Wozara square Sheraton Heliopolis.Cairo- Egypt

Tel: +20222683983, +201228099699 Fax : +202 2268466 E-mail: logistics@gb-chem.net , gbchem@gb-chem.net

Alex. Office :6, Talat Harab St.,Down Town Alexandria, Egypt

Tel.:+203 4819240, +201221148181 Fax:+203 4817565 E-mail: logistics@gb-chem.net , gbchemalex@gb-chem.net

Product name: GBsuperpig. Green

Reduction:

1- pigment Application

Printing Inks	: √
Gravure printing Inks	: √
Tin printing Inks	: √
Decorative Paints	: √
Automotive Paints	: √
Industrial Paints	: √
Polyethylene Plastic	: √
Polystyrene Plastics	: √
PVC Plastics	: √
Rubber	: √
Dry colours	: √
Paper	: √
Stationery / Artists Material	: √
Pigment Ptg. Emulsion Textiles	: √
Mass Colouration of viscose	: √
Detergents	: √

2- Legends Used

- √ Recommended for use
- × Not Recommended
- Some Rrestricted Use

3- Pigment Properties

Water	: 5
Specific Gravity	: 1.447
Oil Absorption (gm/100gms)	: 29
Hue	: Bright Green
Heat Resistance	: 180
Chemical Resistance	: CPC
5 % soda Ash	: 5
5 % Acid (HCl)	: 5
Linseed Oil	: 5
Oleic Acid	: 5
Plasticisers	: 5
Soap Gel Bleed	: 5

4- Fastness Properties

Light Fastness	
25 % shade	: 7-8
10 % shade	: 7-8
5 % shade	: 7-8

Solvent Fastness

Mineral Turpentine	: 5
Cellosolve	: 4-5
Esters	: 5
Ethanol	: 4-5
Ketones	: 4-5
NC Solvents	: 5
Xylene	: 5



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