

Technical Specification

GBsuper pig. Blue

Product Name : GBsuper pig. blue
Chemical class : phthalocyanine

Physical Property

From : Free flowing powder
Pigmentation : 55%
Bulk density : 1.3
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 GBsuper Pigment
- Quality and durability test applied to that cubes & the result is very good



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Product name: **GBsuperpig. Blue**

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	: 1.4
Oil Absorption (gm/100gms)	: 40
Hue	: Blue
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	: 5
Ketones	: 5
NC Solvents	: 4-5
Xylene	: 4-5



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