



Anupam

Colours & Chemicals India Pvt. Ltd.

TECHNICAL DATA SHEET

Anucolour Pigment "Prussian Blue"

Full Tone



Mass Tone



Product Description

Colour Index Name

Pigment Blue 27

Colour Index No.

77510

CAS Number

14038-43-8

Chemical Name

Prussian Blue

Properties

Powder Appearance	Dark Blue Powder
Formula	Fe(NH₄)[Fe(CN)₆]xH₂O
pH	5-6
Bulk Volume	0.45 kg/Ltr
Oil Absorption	45 + 5
Moisture Content	3 to 4%

Bleeding in (1 Poor - 5 Excellent)

Xylene	2
Ethanol	1
Ethyl Acetate	1
MEK	1
Water	5
Acid 5% HCL	4
Alkali 5% NaOH	1
Soap Solution	1

Resistance to Heat

150°C/ 10 min **Stable**

Resistance to Light (1 Poor - 8 Excellent)

Full Tone	4-5
Tint Tone (1:10)	2-3

Applications

Paints

Recommendations

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DISCLAIMER:

The recommendations made in this product list are based on laboratory evaluations as well as field experience gained over the years and are correct to the best of our knowledge and belief. However, customers are requested to test the same in their formulations and equipment to establish the suitability in their own environment.

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