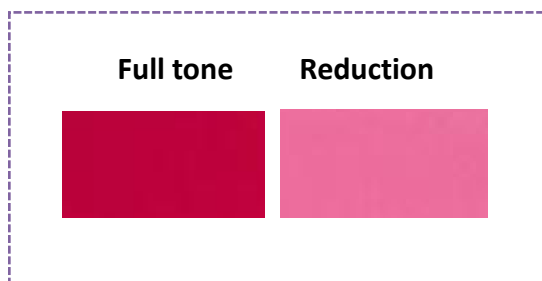


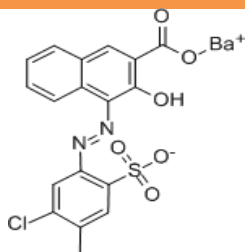
Technical Data Sheet- Coating



Product Description

Colour Index Name	Pigment Red 48:1
Colour Index No.	15865:1
CAS number	7585-41-3
Chemical name	Monoazo Barium Lake

Structural Formula



Physical Properties

Parameter	Values	Method
Specific gravity	1.55 gm/cm ³	IS-3493
Oil absorption	33 g/100g (±5 gm)	IS-3493
pH of aqueous extract	6.0-8.0	IS-3493
Moisture content	Max. 1.0 %	IS-3493
Residue on sieve (45 µm)	Max. 0.5%	IS-3493

Resistance to Bleeding

Water	5
Ethanol	5
N-Butanol	5
Acetone	4
Toluene	4
MTO	5
Linseed Oil	4

Fastness Properties

Parameter	Values	Method
Heat Stability (10 min)	220°C	IS-3493
Acid resistance (1 - 5)	4	IS-3493
Alkali resistance (1 - 5)	4	IS-3493
Light Fastness (1 - 8)		
Full shade	7	IS-3493
Weather Fastness (1 - 5)		
Full shade	4	ISO 11341

Applications

Alkyd / Stoving	●
Water Based	-
Coil Coating	-
Automotive / Refinish / Road Marking	-
Powder Coating	-

● - Major use

○ - Potential use

NARAYAN ORGANICS PVT. LTD.

Mfg. of : PHTHALOCYANINE BLUE & GREEN PIGMENTS

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