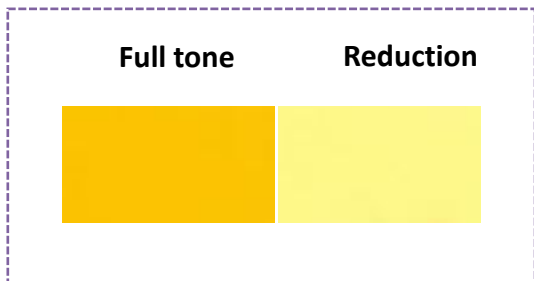
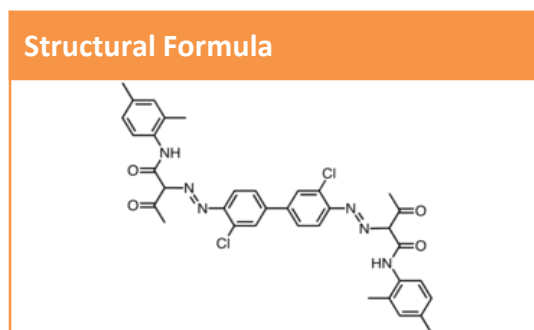


Technical Data Sheet- Coating



Product Description	
Colour Index Name	Pigment Yellow 13
Colour Index No.	21100
CAS number	5102-83-0
Chemical name	Diarylide Yellow



Physical Properties		
Parameter	Values	Method
Density	1.5 gm/cm ³	IS-3493
Oil absorption	34 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	4
N-Butanol	5
Acetone	5
Toluene	5
MTO	5
Linseed Oil	5

Fastness Properties		
Parameter	Values	Method
Heat Stability (20 min)	180° C	IS-3493
Acid resistance (1 - 5)	5	IS-3493
Alkali resistance (1 - 5)	5	IS-3493
Light Fastness (1 - 8)		
Full shade	6	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

Above stated product specification and application information are based on our current laboratory report. They are non-binding and do not have any guarantee. The processing company must establish the suitability of individual product before using. As the use of processing company lies beyond our knowledge and

NARAYAN ORGANICS PVT. LTD.

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Regd. Office _____

11th Floor, A-1101, Sankalp Square-3, Besides Hotel Taj Skyline,
Sindhu Bhavan Road, Shilaj, Ahmedabad, Gujarat, 380059, INDIA

+91 79 4008 0074 | info@narayanorganics.com
www.narayan-pigments.com

control, we cannot accept any liability relating to the use of our product in particular application.

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