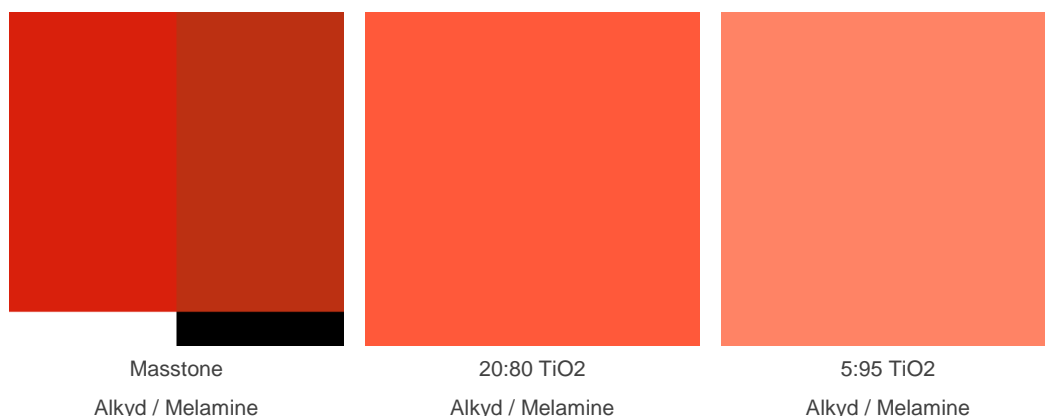


Technical Datasheet

Irgalite® Orange D 2980

transparent mid-shade orange for economical industrial coatings

Colour Index™	P.O. 34 21115
Chemical Class	Diarylide



Weathering or Light Fastness

Lithographic Inks

gravure print on paper, 100 % 5 - 6

Physical Properties

Bulk volume	6,2 L/kg	Specific surface	56 m ² /g
Density	1,4 g/cm ³	Thermal resistance	180 °C
Oil absorption	61 g/100g		

Chemical Fastness

of gravure print on paper, 100 % in Lithographic Inks

Substance	value (GS)
Water	5
Alkali (2% NaOH)	5
Soap	5
Paraffin wax	4 - 5
Olive oil	5
Cheese	5
Butter	5

Suitability in Medium

Air-drying alkyd	●
Amine-curable	◐
Acid-curable	◐
Acrylic / isocyanate	◐
Water-based	●
Baking finishes	◐

Suitability in Industry

Automotive	○
Coil	○
Decorative	◐
General Industrial	◐
Powder	◐
Wood	◐

Solvent Fastness

Butyl acetate	4
Ethyl acetate	4
MEK	3
White spirit	5
Xylene	3
Ethanol	4
Butanol	4
Ethylene glycol	3

Note

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Greyscale (GS) 5 (best) - 1 (worst); Blue Wool Scale (BWS) 8 (best) - 1 (worst)

● suitable ◐ potential suitable ○ not suitable