Technical Datasheet

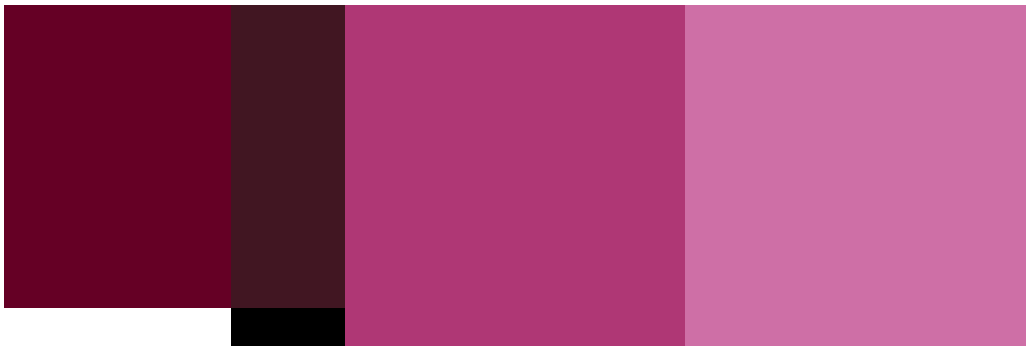
Irgalite® Bordeaux L 4700

COLORS & EFFECTS

for application in coatings

manganese azo lake with dark Bordeaux color, high tinting strength and transparency; most inexpensive in combination with red pigments, making it a viable alternative to quinacridone

Colour Index	Pigment Red 52:2 | 15860:2
chemical nature	BON, Mn lake



full shade	20:80 TiO_2	5:95 TiO_2

fastness to weathering	alkyd/melamine
full shade	4
1/1 standard depth of shade	3 – 4
1/25 standard depth of shade	2 – 3

suitability for industries

automotive	general industrial	coil	powder	wood	decorative
○	●	○	◐	◐	○

suitability for applications

baking finishes	water-based	acrylic/isocyanate	acid-curable	amine-curable	air-drying
●	◐	◐	◐	◐	●

explanation of symbols ● suitable ◐ potentially suitable ○ not suitable

physical data of the pigment

bulk volume	density (20 °C [68 °F])	oil absorption	specific surface
4.1 l/kg	1.69 g/cm³	66 g/100 g	70 m²/g

thermal resistance
150 °C (302 °F)

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fastness to solvents			
butanol	**butyl acetate**	**ethanol**	**ethyl acetate**
1	3	1	3
ethyl glycol	**methylethyl ketone**	**white spirit**	**xylene**
1	2	4	2

resistance of the pigment in coatings		
acid (2 % HCl)	**alkali** (2 % NaOH)	**overcoating**
2	4	5

Regulatory and Compliance status

For details regarding the regulatory and compliance status, please refer to the respective product regulatory information sheets and food contact certificates.
They are available upon request at pigments-safety@basf.com.

Note

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BASF Colors & Effects GmbH
An der Rheinschanze 1
67059 Ludwigshafen am Rhein
www.colors-effects.basf.com
Tesla-ce@basf.com