

Irgalite® Blue PG

Colour Index	Pigment Blue 15:3 74160
chemical nature	Cu phthalocyanine blue, beta
physical form	powder



fig. 1	fig. 2	fig. 3
alkyd/melamine 1:1 TiO ₂	alkyd/melamine 20:80 TiO ₂	alkyd/melamine 5:95 TiO ₂

fastness to weathering	alkyd/ melamine system
full shade	5
1/1 standard depth of shade	5
1/25 standard depth of shade	5

fastness to light	alkyd/ melamine system
full shade	8
1/1 standard depth of shade	8
1/25 standard depth of shade	8

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
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physical data			
density	bulk volume	specific surface	oil absorption
1.61 g/cm ³	2.3 l/kg	57 m ² /g	45 g/100 g

thermal resistance
200 °C (392 °F)

fastness to overcoating

baking finish, 130 °C (266°F) / 30 min.

5

resistance to solvents**ethanol**

5

methylethyl ketone

5

white spirit

5

xylene

5

resistance to chemicals**acid**

5

alkali

5

Please contact your BASF sales representative for more information on the test methods applied.

The proximity of the demonstrated shades to the original hues depends on the settings and calibration of the equipment used (monitor, printer).

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

It cannot be ruled out that this product contains particles < 0.1 µm.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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