

Irgazin® DPP Scarlet EK

yellowish red with good hiding and excellent fastness to weathering for use in high-grade industrial and automotive paints

Colour Index Pigment Red 255 | 561050

chemical nature diketo-pyrrolo-pyrrol

physical form powder



fig. 1

fig. 2

fig. 3

alkyd/melamine
full shade

alkyd/melamine
1/3 standard depth of shade

alkyd/melamine
1/25 standard depth of shade

fastness to weathering

full shade
1/3 standard depth
1/25 standard depth

acrylic/melamine system
5
4
4

alkyd/melamine system
5
4-5
4

fastness to light

full shade
1/3 standard depth
1/25 standard depth

alkyd/ melamine system
8
8
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

physical data

density

1.42 g/cm³

bulk volume

2.7 l/kg

specific surface

15 m²/g

oil absorption

41 g/100 g

thermal resistance**150 °C (302 °F) / 30 min.**

5

200 °C (392 °F) / 10 min.

5

fastness to overcoating**cellulose nitrate paint**

5

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

5

resistance to solvents**butyl acetate**

4

ethanol

4

methylethyl ketone

3–4

water

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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