

Irgazin® Orange 2037

high saturation, good chemical resistance, high intrinsic strength, excellent durability, flow and gloss, high opacity

chemical nature based on diketo-pyrrolo-pyrrol and isoindoline

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 alkyd/melamine system

| | |
|---------------------|-----|
| full shade | 5 |
| 1/3 standard depth | 4-5 |
| 1/25 standard depth | 4-5 |

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 1.61 g/cm ³ | bulk volume 2.9 l/kg | specific surface 18 m ² /g | oil absorption 55 g/100 g |
|--|--------------------------------|---|-------------------------------------|

thermal resistance

| | |
|---------------------------------------|---------------------------------------|
| 150 °C (302 °F) / 30 min. 5 | 200 °C (392 °F) / 10 min. 5 |
|---------------------------------------|---------------------------------------|

resistance to solvents**butyl acetate**

4-5

ethanol

3-4

methylethyl ketone

3

water

5

white spirit

5

xylene

4-5

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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