

# Cromophtal® Red A3B

high color strength and very good fastness to weathering in combinations with colored inorganic pigments

**Colour Index** Pigment Red 177 | 65300

**chemical nature** anthraquinone

**physical form** powder



fig. 1

fig. 2

fig. 3

alkyd/melamine  
full shade

alkyd/melamine  
20:80 TiO<sub>2</sub>

alkyd/melamine  
5:95 TiO<sub>2</sub>

**fastness to weathering**

1/3 standard depth of shade  
1/25 standard depth of shade  
50:50 molybdate orange

acrylic/melamine system  
3  
2-3  
3-4

alkyd/ melamine system  
3  
2-3  
4

**fastness to light**

full shade  
1/3 standard depth of shade  
1/25 standard depth of shade  
50:50 molybdate orange

alkyd/ melamine system  
8  
7  
6-7  
7-8

**suitability for industries**

<b>automotive</b>	<b>general industrial</b>	<b>coil</b>	<b>powder</b>	<b>wood</b>	<b>decorative</b>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

**suitability for applications**

<b>baking finishes</b>	<b>water-based</b>	<b>acrylic/isocyanate</b>	<b>acid-curable</b>	<b>amine-curable</b>	<b>air-drying</b>
<input checked="" type="radio"/>					

**explanation of symbols** ● suitable ○ potentially suitable ○ not suitable

**physical data**

<b>density</b> 1.43 g/cm <sup>3</sup>	<b>bulk volume</b> 3.1 l/kg	<b>specific surface</b> 94 m <sup>2</sup> /g	<b>oil absorption</b> 63 g/100 g
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**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**

4-5

**ethanol**

4-5

**methylethyl ketone**

4-5

**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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