

**Full Shade****Product Description**

Pigment preparation of inorganic and/or organic pigments and extenders.

|            |             |
|------------|-------------|
| RAL        | 5002        |
| Appearance | Blue powder |

**Technical Data**

|                          | Unit                 | Value    | Test Method        |
|--------------------------|----------------------|----------|--------------------|
| Volatile matter (105 °C) | [% ]                 | max. 1.0 |                    |
| Density                  | [g/cm <sup>3</sup> ] | typ. 3.8 | acc. to ISO 787-10 |
| Bulk volume              | [l/kg]               | typ. 1.7 |                    |
| Oil absorption           | [g/100g]             | typ. 24  | acc. to ISO 787-5  |

**Fastness Properties**

|                               | Value | Test Method                                     |
|-------------------------------|-------|---|
| Acid                          | 5     | rating acc. to DIN EN ISO 105-A03               |
| Alkali                        | 5     | rating acc. to DIN EN ISO 105-A03               |
| Heat resistance [°C]          | 140   | acc. to ISO 787-21                              |
| Weather fastness [full shade] | 4     | acc. to DIN EN ISO 16474-2/DIN EN ISO 20105-A02 |

Acid/alkali resistance: Pigment was dipped into hydrochloric acid (10%) or soda solution (10%). Rating with gray scale: 1=poor, 5=excellent.

Heat resistance: Tested in alkyd/melamine system.

Weather fastness: Tested in water based automotive system. Rating with gray scale after 1000 h accelerated weathering: 1=poor, 5=excellent.

**Application Profile**

|                        |     |
|------------------------|-----|
| Solvent based coatings | +++ |
| Water based coatings   | ++  |
| Powder coatings        |     |

+++ Excellent choice

++ Good choice

+ Possible choice

**Packaging and Handling**

|           |   |
|-----------|---|
| Packaging | 25 kg paper bags                                      |
| Packaging | Different types of packaging are available on request |

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Our application information and any other information in this document as well as our product specifications are based on our current state of knowledge at the Revision Date mentioned in the respective document. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The product specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.