

Full Shade Ca/Zn compound; 5% pigmentation
Product Description

Dry preparation of inorganic and/or organic pigments with unstabilized PVC.

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|------------|--------------|
| Appearance | Black powder |
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Technical Data

| | Unit | Value | Test Method |
|--------------------------|----------------------|----------|--------------------|
| Volatile matter (105 °C) | [%] | <1.0 | |
| Density | [g/cm ³] | typ. 1.3 | acc. to ISO 787-10 |
| Bulk density | [g/cm ³] | typ. 0.6 | acc. to ISO 697 |
| PVC K-value | | typ. 58 | |

PVC K-value is based on information from PVC supplier.

Fastness Properties
Resistance to Chemicals

| | Value | Test Method |
|--------|-------|-----------------------------------|
| Acid | 5 | rating acc. to DIN EN ISO 105-A03 |
| Alkali | 5 | rating acc. to DIN EN ISO 105-A03 |

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

| | Value | Test Method |
|-----------------------------|-------|-----------------------------------|
| Migration | 5 | rating acc. to DIN EN ISO 105-A03 |
| Heat resistance [°C] | 220 | |
| Light fastness [full shade] | 7 - 8 | rating acc. to DIN EN ISO 105-B02 |

Migration, heat resistance and light fastness are based on information from raw material supplier. The weather fastness of a colored rigid PVC is influenced by many factors especially the stabilization of the PVC-compound. Hence the weathering has to be tested in the polymer system of the user.

Packaging and Handling

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

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