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ColorFalt V Premium Darkblue

Technical Data Sheet

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ColorFalt V Premium Darkblue is a granulated product from **Ventraco Chemie.** Designed specifically for use in the colored asphalt market that offers a non-dusting, free-flowing pigment which disperses rapidly in bitumen and resin systems, to give excellent color development.

ColorFalt V Premium Darkblue is based on a low-melt EVA carrier, manufactured using premium pigments. **Colorfalt V Premium Darkblue** offers excellent light and weather fastness, and an environmentally friendly alternative to more traditional asphalt coloring systems.

Typical Properties	
Pigment	Phthalocyanine blue Pigment
Pigment / additive content	40-60%
Carrier	EVA
Granule shape	Cylindrical
Granule size (average)	1-3 mm
Preferred mixing temperature *For low-temperature applications asphalt plant is prepared to carry out tests*	> 90°C
Density	3.0 – 3.9 gr./cm^3
Bulk density	1.100-1.400 kg /m^3
Softning point	90 – 120 °C

Characteristics	**ColorFalt V Premium Darkblue**
Light Fastness (1% dosage measured on the *Blue Wool Scale*, DIN 53387-2-E; 500 hours)	8 *(1-8)*
Weather Fastness (1% dosage measured on the *ISO Grey Scale*, DIN 53387-1A-X; 3,000 hours)	4-5 *(1-5)*

Application:

Due to the nature of the polymer used in **ColorFalt V Premium Darkblue,** the binder / bitumen will become modified, and it should be regarded as such. The mixing time for the asphalt mix may have to be extended by a few seconds to allow full granule melt down, depending on the type of mixer and the asphalt gradation.