



Colorfalt V Red

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

Utilising a low-melt EVA carrier, Colorfalt V Red is manufactured using premium grade synthetic iron oxide. By maximizing the iron oxide content in the granule, Colorfalt V Red offers excellent light and weather fastness, and an environmentally friendly alternative to more traditional asphalt colouring systems.

Typical Properties		Characteristics	Colorfalt V Red
Pigment	Red Iron Oxide	Light Fastness (1% dosage measured on the Blue Wool Scale, DIN 53387-2-E; 500 hours)	8
Pigment Content	Ca. 80 %	Weather Fastness (1% dosage measured on the ISO Grey Scale, DIN 53387-1A X; 3,000 hours)	4-5
Carrier	E.V.A.	Heat Resistance (1% dosage with a residence time of 5 min.)	300 °C (DPA – 003)
Granule Shape	Cylindrical		
Granule Size (average)	3mm x 1mm		
Melting Point	90 – 120 °C		

Application

Due to the nature of the polymer used in Colorfalt V Red, the finished product will become a modified asphalt, and it should be regarded as such. The mix time for the asphalt mix may have to be extended by a few seconds to allow full granule melt, depending on the type of asphalt mixer, the quantity of granule added and the coarseness of the asphalt mix.

For Industrial Use Only. Not for internal consumption.
Consult SDS for safety and regulatory information.

TDS – COLORFALT V RED – 06/2022

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