



## 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.

Utilizing 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

Pigment	Red Iron Oxide
Pigment content	Ca. 80 %
Carrier	E.V.A.
Granule shape	Cylindrical
Granule size (average)	3mm x 1mm
Melting point	90 - 120 °C

Characteristics	Colorfalt V Red
Light Fastness (1% dosage measured on the Blue Wool Scale, DIN 53387-2-E; 500 hours)	8
Weather Fastness (1% dosage measured on the ISO Grey Scale, DIN 53387-1A-X; 3,000 hours)	4-5
Heat Resistance (1% dosage with a residence time of 5 min.)	300 °C (DPA - 003)

### 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.