

DESCRIPTION

Designed specifically for use in the colored asphalt market, **PrePhalt V Red** is a granulated product from **Van Weezenbeek Specialties B.V.** that 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, **PrePhalt V Red** is manufactured using premium grade synthetic iron oxide. By maximizing the iron oxide content in the granule, **PrePhalt V Red** offers excellent light and weather fastness, and an environmentally friendly alternative to more traditional asphalt coloring systems.

Another unique property of the PrePhalt V-Red is that it's a pre-dispersed pellet and develop 40-50% more color strength than powder pigment.

TYPICAL PROPERTIES

	<u>Typical value</u>	<u>Units</u>	<u>Standard</u>
Melting Piont	90-120	°C	
Carrier	EVA		
Carrier Content %	18-22	%	N.A.
Pigment Content %	78-82	%	
Pigment	Red Fe ₂ O ₃		
Granule shape	Cylindrical		
Granule size (average)	3mm x 1mm	mm	
Light fastness	7-8	Full shade	
Weather fastness	4-5	Full Shade	

SAFETY PRECAUTIONS

Please refer to the material safety data sheet (MSDS).

STORAGE & STABILITY

Store in a dry and cool location at ambient room temperature.

Shelf life is ≥2 years.

DOSAGE IN ASPHALT

2-4 m/m% of total asphalt mix.

APPLICATION

Due to the nature of the polymer used in **PrePhalt V Red**, the granule 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.

Van Weezenbeek Specialties B.V.
 Ampèrestraat 34, 1704 SN Heerhugowaard, The Netherlands
 Tel.: +31-72 57 20 231 ; Fax: +31-72 57 20 819

Important notice to purchaser:

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. Limitation of liability and remedy: Purchase or use of these products constitutes an agreement with seller and manufacturer that, if the product proves to be defective or unsuitable, seller's and manufacturer's liability and the exclusive remedy, regardless of tort or contract theory or of incidental or consequential damages shall be to receive, at seller's or manufacturer's option, an equivalent quantity of replacement product or a refund of the purchase price.



TECHNICAL DATA SHEET

PrePhalt V-Red

Date of issue: 06.03.2017

**Van Weezenbeek Specialties B.V.
Ampèrestraat 34, 1704 SN Heerhugowaard, The Netherlands
Tel.: +31-72 57 20 231 ; Fax: +31-72 57 20 819**

Important notice to purchaser:

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. Limitation of liability and remedy: Purchase or use of these products constitutes an agreement with seller and manufacturer that, if the product proves to be defective or unsuitable, seller's and manufacturer's liability and the exclusive remedy, regardless of tort or contract theory or of incidental or consequential damages shall be to receive, at seller's or manufacturer's option, an equivalent quantity of replacement product or a refund of the purchase price.