

Eospoly® UV TR 22 HB 25

Chemical Composition:

Component	Legislation
Styrene/Acrylates Copolymer	CAS No. 9010-92-8, JCIC (520010)
Titanium Dioxide	CAS No. 13463-67-7, EINECS No. 236-675-5, JSCI (002170)
Methicone	CAS No. 9004-73-3 ; 63148-57-2, JCIC (521120)
PEG 26 – PPG 30 Phosphate	CAS No. 37280-82-3

INCI Name: Styrene/Acrylates Copolymer (and) Titanium Dioxide (and) Methicone (and) PEG26 – PPG30 Phosphate

Technical Information:

Appearance	White fine powder
Odour	Characteristic
Composite Shape	Spherical
Nominal Particle Size	6 – 15 µm
Mean Crystal Size of TiO ₂	Approx. 22 nm
TiO ₂ Concentration	25%
Loss on Drying (1h at 105°C)	5% max.
Solubility	Insoluble in water
Shelf Life	Minimum 3 years

Description: Eospoly® UV-products are composites of nanofine rutile type Titanium Dioxide in a spherical polymer structure. Eospoly® UV-composites provide UVA- and UVB-protection and an instant optical illusion of smoothness and luminosity. Eospoly® UV TR 22 HB 25 has hydrophobic surface characteristics. It can be dispersed in the oil phase or directly in w/o emulsions, no high shear mixing should be used. Typical use level: 5-15%

Before using this material see the MSDS.
This technical information is offered as a guide not a guarantee.

