

# Eospoly® TR 22 SIL 50

## Chemical Composition:

| Component        | Legislation  |
|------------------|--|
| Silica           | CAS No. 7631-86-9<br>EINECS No. 231-545-4              |
| Titanium Dioxide | CAS No. 13463-67-7<br>EINECS No. 236-675-5<br>CI 77891 |
| Alumina          | CAS No. 1344-28-1<br>EINECS No. 215-691-6              |

**INCI Name:** Silica (and) Titanium Dioxide (and) Alumina

## Technical Information:

|                             |                    |
|-----------------------------|--------------------|
| Appearance                  | Whitish powder.    |
| Odour                       | Characteristic     |
| Particle size (D50)         | 4 – 8 µm           |
| pH (10% in Water)           | 5 - 8              |
| Loss on drying (2h – 105°C) | < 5%               |
| Solubility                  | Insoluble in water |
| Shelf life                  | Minimum 3 years    |

**Description:** Eospoly® UV TR 22 SIL 50 is a new generation UV composite based on Ultrafine TiO<sub>2</sub> and silica. It is ideal for all skin and sun care applications. The product can be dispersed in the oil phase or directly in w/o emulsions, no high shear mixing is requested. Eospoly® UV TR 22 SIL 50 can also be used in colour cosmetic, formulations from powders to foundations and lipsticks.  
Typical Use Level: 2-15%

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

