



## AKTISIL VM 56

SiO<sub>2</sub> – Al<sub>2</sub> [(OH)<sub>4</sub>Si<sub>2</sub>O<sub>5</sub>] mixture

Silica Kaolinite

SILLITIN Z 86, vinyl functionalized

Producer: HOFFMANN MINERAL GmbH  
 P. O. Box 14 60 • DE-86619 Neuburg (Donau)  
 Phone +49 8431 53-0  
 E-mail: [info@hoffmann-mineral.com](mailto:info@hoffmann-mineral.com)  
[www.hoffmann-mineral.com](http://www.hoffmann-mineral.com)

Delivery form: Powder

Storage stability: 3 years

Characteristics	Test method	Based on	Specification
Color value L* b*	UGR-PV/PT/69	DIN 5033	92.0 – 94.5 6.0 – 12.0
Residue > 40 µm	UGR-PV/PT/43	DIN EN ISO 787 part 18	≤ 100 mg/kg
Volatile matter at 105 °C RT 20 °C / RH 50 %	UGR-PV/PT/41	DIN EN ISO 787 part 2	≤ 1.4 %
Water content (Karl Fischer)	UGR-PV/PT/48	DIN 51 777	≤ 0.8 %
Air-jet screening method > 125 µm	UGR-PV/PT/84	DIN EN ISO 4610	≤ 0.3 %

Approved by: Dr. Mikhail Meilikhov, Head of Research & Development  
 Contact person: Dirk Schröder, Head of Quality Management