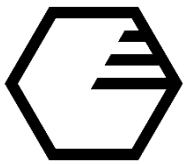

# SILLITIN V 88

$SiO_2$ – $Al_2$ $[(OH)_4Si_2O_5]$ mixture
Silica Kaolinite

Producer: HOFFMANN MINERAL GmbH
Muenchener Strasse 75 • DE-86619 Neuburg (Donau)
Phone +49 8431 53-0
www.hoffmann-mineral.com

Delivery form: Powder

Storage stability: Unlimited

| Characteristics | Test method | Based on | Specification |
|---|---|---|---|
| Color value L*<br>b* | UGR-PV/PT/69 | DIN 5033 | 94.5 – 96.0<br>2.0 – 6.0 |
| Residue > 40 µm | UGR-PV/PT/43 | DIN EN ISO 787 part 18 | ≤ 60 mg/kg |
| Volatile matter at 105 °C<br>RT 20 °C / RH 50 % | UGR-PV/PT/41 | DIN EN ISO 787 part 2 | ≤ 0.8 % |
| Particle size distribution<br>$D_{50}$<br>$D_{97}$ | UGR-PV/PT/72 | ISO 13320 | ≤ 7.5 µm<br>≤ 26.0 µm |
| pH value | UGR-PV/PT/61 | DIN EN ISO 787 part 9 | 7.0 – 9.2 |
| Air-jet screening method<br>> 125 µm | UGR-PV/PT/84 | DIN EN ISO 4610 | ≤ 0.3 % |
| Electrical conductivity | UGR-PV/PT/57 | DIN EN ISO 787 part 14 | ≤ 100 µS/cm |

Approved by: Dr. Mikhail Meilikhov, Head of Research & Development
For further information or questions you are invited to contact us by erq-mineral@hoffmann-mineral.com.