

CERTIFICATE OF QUALITY

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Date of issue: June 16, 2008

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| 1. | PRODUCT NAME J U P O L S I L I K A T, Silicate Interior Paint |
| 2. | GENERAL DESCRIPTION Interior water-based silicate paint in accordance with DIN 1863, Part 2.4.1., scrubable in accordance with EN 13300 (formerly DIN 53778 – S). |
| 3. | COMPOSITION Potash water glass (potassium silicate) and water-based acrylic binders, extenders, special additives. Interior paint free of ecologically harmful and health hazardous ingredients. |
| 4. | PHYSICAL AND CHEMICAL PROPERTIES 4.1. APPEARANCE: viscous liquid 4.2. COLOUR: white, colour shades 4.3. DENSITY (kg/dm ³ /20°C): app. 1,53 4.4. pH (20°C): 10,5 – 12,0 4.5. FLASH POINT: / 4.6. SOLIDS CONTENT (%): 59 – 61 4.7. DRY FILM THICKNESS (µm): app. 100 4.8. WVTR µ (-): µ <140 4.9. VALUE Sd(m), d=100µm: Sd<0,015 (EN ISO 7783-2, Class 1, high) 4.10. ADHESION TO MINERAL RENDER (EN ISO4624): >0,35 N/mm ² 4.11. WET SCRUB RESISTANCE (EN 13 300): resistant, Class 2 4.12. VOC: max. 0,1 g/l |
| 5. | HAZARDS IDENTIFICATION This product is classified as NOT HAZARDOUS according to EC-directive EU 1999/45/EC. |
| 6. | TEST REPORTS FPL- Stuttgart, Germany, Report AT 110a/04, 17.01.2005 TÜV – SÜD Certificate: TM – 07/070312-3, 12.03.2007: pollutant tested and production monitored |
| 7. | The document was issued with the intention to prove the quality of the product according to specific requirements. R&D Coordination Manager Damjan Saksida, B. Sc. Chem. Techn. |

