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CERTIFICATE OF QUALITY

Date of issue : July 5th, 2010

1.	**PRODUCT NAME** **J U B O S I L F X Silicate Façade Paint**
2.	**GENERAL DESCRIPTION** Exterior waterborne silicate paint.
3.	**COMPOSITION** Water – based polymers, potash water glass (potassium silicate), cellulose ether, titanium dioxide, extenders, special additives.
4.	**PHYSICAL AND CHEMICAL PROPERTIES**
4.1.	APPEARANCE : viscous liquid
4.2	COLOUR : white, color shades
4.3.	DENSITY (kg/dm^3/20°C) : app.1,52
4.4.	pH (20°C) : 10,0 – 11,5
4.5.	FLASH POINT : /
4.6.	SOLIDS CONTENT (%) : 51,0 – 55,0
4.7.	WVTR μ (-) : μ < 300
4.8.	VALUE Sd (m) , d = 100 μm : Sd < 0,03 (EN ISO 7783 – 2 , Class 1, high)
4.9.	LIQUID WATER PERMEABILITY (kg/m^{2}h^{0,5}) : $W_{24\,h}$ < 0,20 (EN 1062 – 3, Class 2, medium)
4.10.	ADHESION TO MINERAL RENDER (N/mm^2) : > 0,50 (EN 1542)
4.11.	GLOSS : Matt (EN 13300)
4.12.	VOC : max. 28,0 g/l
5.	**HAZARDS IDENTIFICATION** This product is classified as NOT HAZARDOUS according to EC – directive EU 1999/45/EC.
6.	**TEST REPORTS** ZAG Ljubljana, Report P 12/04 – 460 – 7 , 11.06.2004 FPL Stuttgart, Report AT 083c/07 ; 10.04.2008
7.	**The document was issued with the intention to prove the quality of the product according to specific requirements.**

R&D Coordination Manager
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