

CERTIFICATE OF QUALITY

Page: 1/1
Date of issue: June 16, 2008

1.	PRODUCT NAME HIDROZOLELASTIK Flexible Cementitious Protective and Waterproofing Coating
2.	GENERAL DESCRIPTION Cementitious, ready-mixed powder, which is mixed with water to form a dense, waterproof surface barrier. It is suitable for horizontal or vertical waterproofing of new and old concrete, cementitious renders and screeds in bathrooms, on balconies and terraces, swimming pools before tiling.
3.	COMPOSITION Portland cement, well graded quartz sand and special chemical additives.
4.	PHYSICAL AND CHEMICAL PROPERTIES 4.1. APPEARANCE: powder 4.2. COLOUR: grey 4.3. BULK DENSITY (kg/m ³ /20°C): app. 925 4.4. FLASH POINT: / 4.5. ADHESION TO CONCRETE (EN 1542): > 0,8 N/mm ² 4.6. POSITIVE SIDE WATERPROOFING: no water penetration (d= 3 mm, P= 1,5 bar) (EN 14891) 4.7. NEGATIVE SIDE WATERPROOFING: no water penetration (d= 3 mm, P= 1,5 bar, OER, point 12.7.) 4.8. WVTR μ (-): μ <417 4.9. VALUE Sd(m) , d=4,0 mm: Sd<1,63 (EN ISO 7783-2, Class 3, low) Characteristics due to EN 14891 4.10. INITIAL TENSILE ADHESION STRENGTH (N/mm ²): 1,5 4.11. TENSILE ADHESION STRENGTH AFTER WATER CONTACT (N/mm ²): 0,7 4.12. TENSILE ADHESION STRENGTH AFTER HEAT AGEING(70°C) (N/mm ²): 1,6 4.13. TENSILE ADHESION STRENGTH AFTER FREEZE-THAW CYCLES (N/mm ²): 0,8
5.	HAZARDS IDENTIFICATION This product is classified as HAZARDOUS according to EC-directive EU 1999/45/EC. Xi, IRRITANT , contains cement
6.	TEST REPORTS ZAG Ljubljana, Report P 96/06-410-10 (19. 02. 2007) ZAG Ljubljana, Report P 97/06-460-9 (25.10. 2007)
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.