


CERTIFICATE OF QUALITY

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 Date of issue: June 16, 2008

1. PRODUCT NAME	E P O K S I L Two-Component Epoxy Concrete Paint
2. GENERAL DESCRIPTION	Interior waterborne 2-component epoxy concret paint.
3. COMPOSITION	Aqueous solution of modified epoxy binders, extenders, pigments, special additives.
4. PHYSICAL AND CHEMICAL PROPERTIES	<p>4.1. APPEARANCE: Component A and B: liquid</p> <p>4.2. COLOUR: Component A: colour shades, Component B: white</p> <p>4.3. DENSITY (kg/dm³/20°C): Component A: 1,400 – 1,600 Component B: app.1050</p> <p>4.4. pH (20°C): Component A 10,0 – 12,0 Component B : 8,0 – 9,0</p> <p>4.5. FLASH POINT: /</p> <p>4.6. SOLIDS CONTENT (%): Component A: 65 - 72 Component B: 58 - 62</p> <p>4.7. DRY FILM THICKNESS (µm): 100 – 150</p> <p>4.8. WVTR µ (-): µ >22000</p> <p>4.9. VALUE S_d(m) , d=100µm: S_d: 2,3 m (EN ISO 7783-2, Class 3, low)</p> <p>4.10. LIQUID WATER PERMEABILITY (kg/m²h^{0,5}) : W_{24h} <0,02 EN 1062 -3 (Class 3, low)</p> <p>4.11. ADHESION TO CONCRET(after 28 days): >3,0 N/mm² (EN 1542)</p> <p>4.12. CO₂ permeability, S_{dCO2}(m): S_{d,150} > 170 m (EN 1062 -6)</p> <p>4.13. WET SCRUB RESISTANCE (EN 13 300): resistant, Class 1</p> <p>4.14. VOC: max. max.131 g/l</p>
5. HAZARDS IDENTIFICATION	This product is classified as HAZARDOUS according to EC-directive EU 1999/45/EC. Xi , IRRITANT, N , DANGEROUS FOR THE ENVIRONMENT, contains epoxy components
6. TEST REPORTS	ZAG Ljubljana, Report P 12/04-460, 06. 04. 2004 
7. The document was issued with the intention to prove the quality of the product according to specific requirements.	CE labelling of this construction product is based on EN 13 813
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