

Interline 984

Heavy duty protection

Interline[®] 984 is a solvent-free, epoxy phenolic lining system, applied in a single coat, offering chemical resistance in a wide range of applications.

- Solvent free, low VOC epoxy phenolic tank lining
- Suitable for use as a single coat lining system or in conjunction with glass fibre laminate systems
- Recoatable up to 28 days for improved scheduling of contracts
- Broad spectrum of chemical resistance
- Suitable for the storage of aviation fuel, and unleaded gasolines
- Complies with immersion testing requirements of MIL-PRF-4556F, Air BP and Shell Global Solutions



Interline 984 is an ideal lining for the Refining and Petrochemical industry, where one product is required to reduce complexity

Ease of Application

Interline® 984 has been formulated with ease of application at the forefront. The product can be sprayed cold through a single leg, airless pump, and repairs can be made by brush up to 28 days later.

Reinforced Systems

Interline 984 can be applied as a chopped strand or laminate system, where tank floor rehabilitation requires additional strength from the lining system.

Technical Information

Colour	Yellow, Green, White		
Volume Solids	100%		
Film Thickness	300-600µm (12-24 mils) when used as an unreinforced system for walls or laminate gel coat 400-1000µm (16-40 mils) for use as a single coat on tank floors 1250-1400µm (50-56 mils) when used as a laminate with fibreglass		
Mix Ratio	2:1 by volume		
Temperature	Touch Dry	Min Recoat	Max Recoat
10°C (50°F)	10 hours	36 hours	28 days
15°C (59°F)	9 hours	20 hours	28 days
25°C (77°F)	6 hours	12 hours	28 days
40°C (104°F)	2 hours	5 hours	10 days

Test Data

TEST METHOD	REFERENCE	SPECIFICATION DETAILS	TYPICAL RESULT
Pull-off Adhesion	ISO 4624	1 x 400µm (16mils) dft applied directly to Sa2.5 (SSPC-SP10) blasted steel	Not less than 8Mpa (1160psi) when using PAT model GM01 hydraulic adhesion tester on 5mm thick steel
Immersion	ISO 2812 Part 2	1 x 400µm (16mils) dft applied directly to Sa2.5 (SSPC-SP10) blasted steel.	No film defects following 4,200 hours exposure
Impact Resistance	ASTM D2794	1 x 600µm (24mils) dft applied directly to Sa2.5 (SSPC-SP10) blasted steel	Direct impact resistance - 5 Joules
Cathodic Protection	ASTM G8	1 x 400µm (16mils) dft applied directly to Sa2.5 (SSPC-SP10) blasted steel	Typically less than 11mm disbondment following 30 days exposure
Condensation	ISO 6270	1 x 400µm (16mils) dft applied directly to Sa2.5 (SSPC-SP10) blasted steel	No film defects following 4,200 hours exposure
Hardness	ASTM D2583	1 x 350µm (14mils) dft applied directly to Sa2.5 (SSPC-SP10) blasted steel	75-80 using a Barcol Model GYZJ 935 Impressor
Abrasion Resistance	ASTM D4060	1 x 350µm (14mils) dft applied directly to Sa2.5 (SSPC-SP10) blasted steel	Average of 87mg weight loss per 1000 cycles using CS10 wheels and a 1Kg loading

The above performance data has been compiled based on present experience of in-service product performance and upon performance data obtained under laboratory test conditions. Actual performance of the product will depend upon the conditions in which the product is used.

www.international-pc.com
pc.communication@akzonobel.com

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