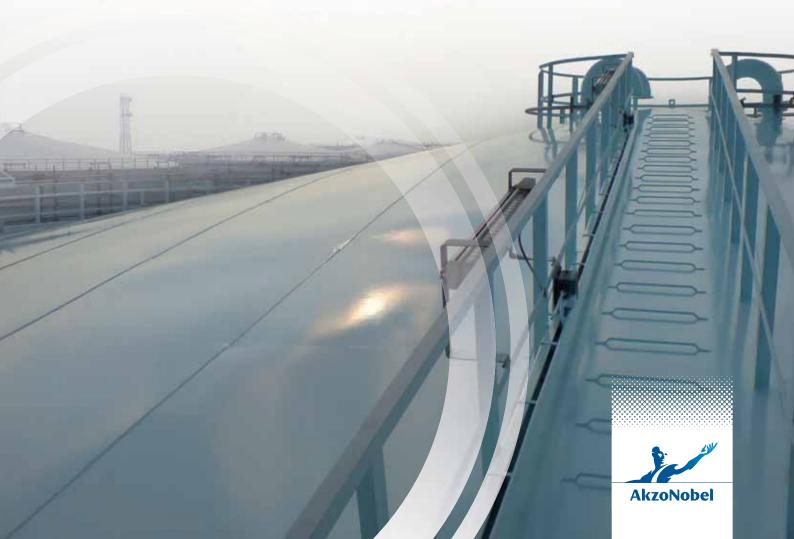


Interline 984

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 (unreinforced | n used as an or laminate gel coat | | |
| | $400\text{-}1000\mu\text{m}$ (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 volum | e | | |
| Temperature | Touch Dry | Min Recoat | Max Recoat | |
| 10°C (50°F) 15°C (59°F) 25°C (77°F) 40°C (104°F) | 10 hours 9 hours 6 hours 2 hours | 36 hours 20 hours 12 hours 5 hours | 28 days 28 days 28 days 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.

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