

Interline 975

Airless spray potable water lining

When it comes to potable water linings, Interline[®] 975 is hard to beat.

With extended overcoating intervals to aid scheduling, Interline[®] 975 can be applied as a single coat through standard equipment.

- Solvent free, high build, amine cured epoxy tank lining
- Certified to BS6920:2000 standard for the storage of drinking water
- Hard, glossy coating which provides a long-life, easy clean, low maintenance surface for safe, taint-free potable water storage
- Can be used to provide resistance to a range of products including potable water crude oil, and white oils
- 100% solids, zero VOC formulation which eliminates solvent emission, explosion risk and fire hazard
- Suitable for application as a single coat system, using standard airless spray equipment, economical to apply
- Recoatable up to 28 days for improved scheduling of contracts

Interline 975 has been specifically formulated to provide extended recoat intervals to assist with contract schedules

Interline® 975 is a two component, solvent free, heavy duty epoxy lining used to provide corrosion protection for the internals of steel storage tanks containing a wide range of products including crude oil, white oils and potable water.

Suitable for application as a single coat system, using standard airless spray equipment, Interline® 975 has been specifically formulated to provide extended recoat intervals to assist with contract schedules.

Interline® 975 is economical to apply, and when applied to the correct specifications, conforms to BS6920:2000 for the storage of drinking water.

With a 100% volume solids, zero VOC formulation, Interline® 975 is designed to reduce solvent emissions and eliminate the risk of solvent retention which can influence water quality. This ensures that drinking water will not pick up any taste or odour during the storage period within a tank.

Technical information

Color	Cream, White		
Volume solids	100%		
Film thickness	300-600µm (12-24 mils) dry		
Temperature	Touch Dry	Min. Recoat	Max. Recoat
10°C (50°F)	15 hours	36 hours	28 days
15°C (59°F)	12 hours	24 hours	28 days
25°C (77°F)	7 hours	16 hours	14 days
40°C (104°F)	3 hours	6 hours	14 days
VOC	0 g/l (0.0 lb/gal) - calculated		

Test data

TEST TYPE	REFERENCE	DETAILS	RESULTS
Pull-off adhesion	ISO 4624	1 x 400µm (16 mils) dft Interline® 975 applied directly to Sa2.5 (SSPC-SP10) blasted steel	Not less than 12MPa (1740psi) when using PAT Model GM01 hydraulic adhesion tester on 5mm thick steel
Impact resistance	ASTM D2794	1 x 400µm (16 mils) dft Interline® 975 applied directly to Sa2.5 (SSPC-SP10) blasted steel	Direct impact resistance typically 2.2 Joules
Abrasion resistance	ASTM D4060	1 x 400µm (16 mils) dft Interline® 975 applied directly to Sa2.5 (SSPC-SP10) blasted steel	Average of 65mg weight loss per 1,000 cycles using CS10 wheels and a 1kg loading
Immersion	ISO 2812 Part 2	1 x 400µm (16 mils) dft Interline® 975 applied directly to Sa2.5 (SSPC-SP10) blasted steel	No film defects following 8,000 hours exposure
Elongation at break	ASTM D2370	1 x 400µm (16 mils) dft "free film"	An average of 1.6% elongation of the coating is achieved prior to fracture.
Tensile strength	ASTM D2370	1 x 400µm (16 mils) dft "free film"	An average of 15MPa (2176psi) is required to achieve fracture of the coating

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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