

# Interline 925

## Solvent free potable water lining

When it comes to potable water linings, Interline® 925 is hard to beat. It can be applied as a single coat using standard application equipment.

- Solvent free, high build, amine cured epoxy tank lining
- Certified to NSF/ANSI 61, BS6920, AS/NZS 4020 standards for the storage of potable water
- Hard, glossy coating which provides a long-life, easy clean, low maintenance surface for safe, taint-free potable water storage
- Provides additional resistance to a range of cargoes including potable water, crude oil and a variety of other hydrocarbons
- 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



# Solvent free, high build, amine cured epoxy tank lining

Interline® 925 is a two component, solvent free, heavy duty epoxy lining. It provides corrosion protection for the internals of pipelines and steel storage tanks exposed to a wide range of cargoes including potable water, crude oil and a variety of other hydrocarbons.

When applied to the correct specifications, Interline® 925 conforms to the following international standards for the storage of potable water:

- NSF/ANSI Standard 61
- BS6920
- AS/NZ 4020



With a 100% volume solids, zero VOC formulation, Interline® 925 is designed to reduce solvent emissions and eliminate the risk of solvent retention, which can influence water quality.

Suitable for application as a single coat system using standard airless spray equipment. This assists with contract schedules.

Interline® 925 may be used as a topcoat for reinforced linings to provide additional corrosion protection to deteriorated surfaces.



## Test data

TEST TYPE	REFERENCE	DETAILS	RESULTS
Pull-off adhesion	ISO 4624	1 x 16 mils (400 µm) DFT Interline® 925 applied directly to Sa2.5 (SSPC-SP10) blasted steel	Not less than 1740psi (12 Mpa) when using PAT Model GM01 hydraulic adhesion tester on 5 mm thick steel
Impact resistance	ASTM D2794	1 x 16 mils (400 µm) DFT Interline® 925 applied directly to Sa2.5 (SSPC-SP10) blasted steel	Direct impact resistance typically 2.2 Joules
Abrasion resistance	ASTM D4060	1 x 16 mils (400 µm) DFT Interline® 925 applied directly to Sa2.5 (SSPC-SP10) blasted steel	Average of 65 mg weight loss per 1,000 cycles using CS10 wheels and a 1 Kg loading
Immersion	ISO 2812 Part 2	1 x 16 mils (400 µm) DFT Interline® 925 applied directly to Sa2.5 (SSPC-SP10) blasted steel	No film defects following 8,000 hours exposure
Elongation at break	ASTM D2370	1 x 16 mils (400 µm) DFT "free film"	An average of 1.6% elongation of the coating is achieved prior to fracture
Tensile strength	ASTM D2370	1 x 16 mils (400 µm) DFT "free film"	An average of 2,176 psi (15 MPa) 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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