

## Low temperature cure, Novolac phenolic epoxy cargo tank coating

### Product Description

Interline 994LT is a two-pack, high performance novolac phenolic epoxy coating, offering a broad range of cargo carriage and sequencing. It is designed to provide a low temperature application alternative, while catering to wide operational flexibility needs of chemical and spot market traders. For use at the Newbuilding or Maintenance & Repair.

### Features

### Benefits

Novolac phenolic epoxy technology	Resistance to a wide range of cargoes for operational flexibility
Low temperature cure (down to 5°C) and high humidity flexibility (up to 80%)	Time and cost savings on temperature and humidity control
High volume solids (70%)	Lowest VOC emissions (280g/l) among similar class of products
Rapid drying time with flexible overcoating window	Increased coating application efficiency and flexible application scheduling
Excellent sprayability and good levelling properties	Smooth surface aids easy cleaning
Fast time to service	Lower dry dock costs with rapid return to service

### Product Information

<b>Colour</b>	TCA 997 - Buff, TCA 998 - Grey
<b>Surface preparation</b>	Fresh water wash. Abrasive blast to Sa 2.5 or SSPC – SP10
<b>Volume solids</b>	70% ± 2% (ISO 3233:1998)
<b>Typical film thickness</b>	100 microns dry (143 microns wet)
<b>Hard dry</b>	18 hours at 5°C
<b>Minimum application temperature</b>	5°C
<b>VOC</b>	280g/l (2.34lb/US gallon) EPA Method 24 209g/kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
<b>Method of application</b>	Airless Spray, Brush, Roller

### Key Advantages



Interline 994LT after 14 months and 20 cargo sequences: Test panels present no defects.



Environmentally Friendly Solution:  
Reduction in time and costs applied at low temperatures, high humidity, with low VOC.

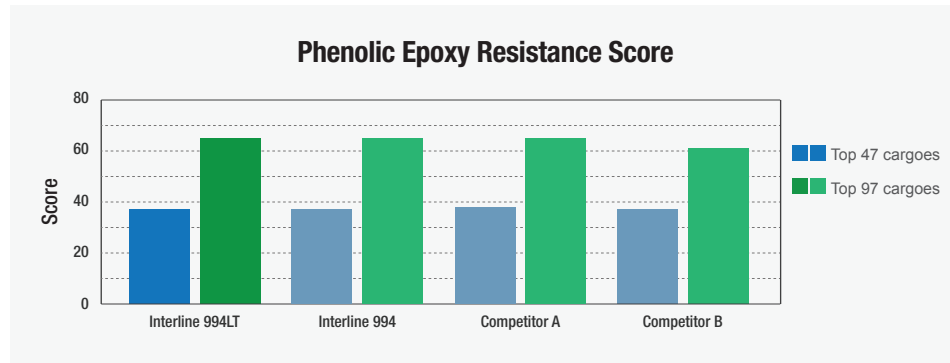


Fast return to service speeds

To find out more visit: [www.international-marine.com](http://www.international-marine.com)

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## Cargo Resistance Comparison

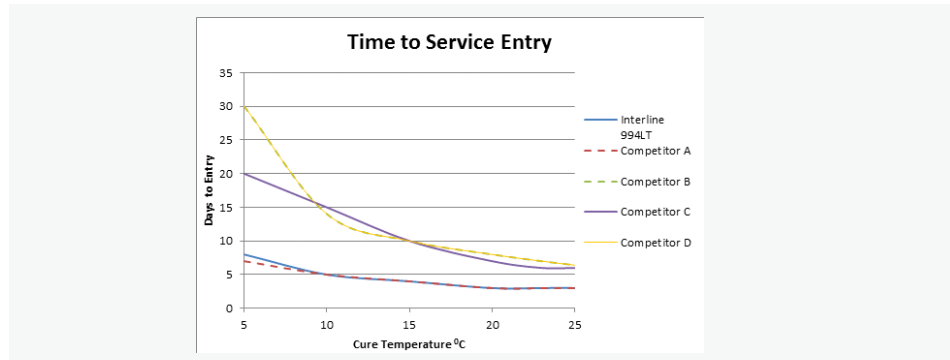


The above graph shows a comparison of resistance to the largest volume liquid cargoes (using an arbitrary scoring system) of Interline 994LT against Interline 994 and competitors' low temperature cure phenolic epoxy offers.

Interline 994LT demonstrates equivalent cargo carriage capability to Interline 994 and offers excellent operational flexibility similar to or better than some of the competitive offers. In choosing Interline 994LT, improved financial returns for vessel operations can be achieved.

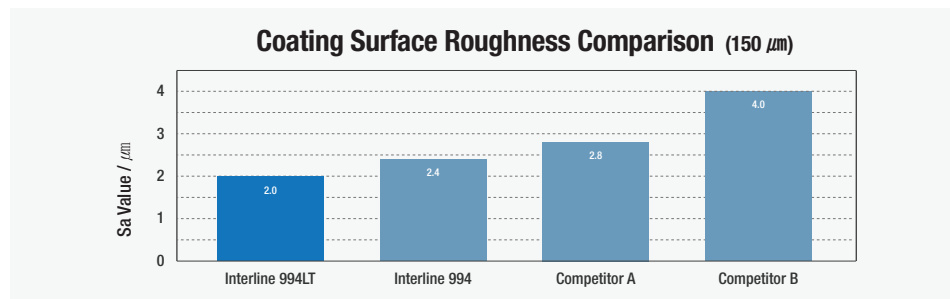
## Industry Leading Return to Service Speed

Interline 994LT delivers a fast return to service entry for liquid cargo carriage among similar class of products, and at almost all coating application temperatures.



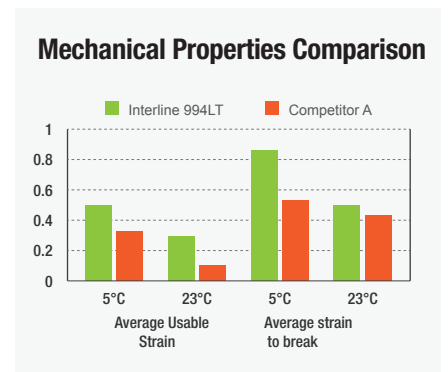
## Smoother Surface for Easier Cleaning

Highly accurate laser profiling demonstrates that Interline 994LT is smoother than competing phenolic epoxy coatings in the same class.

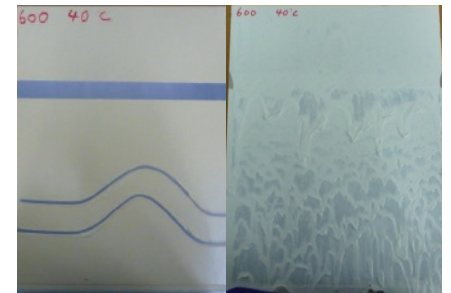


For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral information system about the product in question. Copies of our Product Data Sheets and Material Safety Data Sheets are available on request or from our website.

## Key Advantages



Excellent mechanical properties, improved crack resistance



Smooth, semi-glossy surface with good hold-up even at 40°C, compared with competing product.



Excellent spray properties demonstrated during shipyard spray tests.

To find out more visit: [www.international-marine.com](http://www.international-marine.com)