

# Interline 399

## Thin film lining for elevated temperatures

Interline<sup>®</sup> 399 uses a thin film, two component epoxy novolac lining, that is applied in three coats to give high temperature and chemical resistance.

- Thin film chemically resistant epoxy novolac tank lining
- Excellent heat and solvent resistance
- Suitable for the storage of hot water up to 95°C (203°F)
- Suitable for lining storage and gas separator vessels operating at up to 130°C (268°F)
- Resistant to sour crude oil
- Good resistance to aromatic and aliphatic solvents



# A high performance, highly cross-linked two component epoxy novolac tank lining, with excellent heat and solvent resistance

## High temperature storage

Suitable for the internal lining of storage vessels and process vessels in petrochemical plants where exposure to sour crude oil and water from gas separator processing vessels at elevated temperatures up to 130°C (268°F) is envisaged.

## Chemical resistance

Interline 399 is resistant to a wide range of aromatic and aliphatic solvents.



## Test data

TEST METHOD	REFERENCE	SPECIFICATION DETAILS	TYPICAL RESULT
Pull-off adhesion	ISO 4624	2 x 100µm (4mils) applied directly to Sa2.5 blasted steel	Typically 10Mpa (1,450psi)
Immersion	ISO 2812 Part 2	2 x 100µm (4mils) applied directly to Sa2.5 blasted steel	No film defects following 4,200 hours exposure
Immersion	NACE TM-01-74	2 x 100µm (4mils) applied directly to Sa2.5 blasted steel (stoved & unstoved @ 220°C [428°F])	No blistering, rusting, cracking or flaking following rust 504 hours exposure
Impact resistance	ASTM D2794	2 x 100µm (4mils) applied directly to Sa2.5 blasted steel	Direct impact resistance - 2 Joules
Cathodic protection	ASTM G42	2 x 100µm (4mils) applied directly to Sa2.5 blasted steel	No coating disbondment after 30 days exposure at 60°C (140°F), 80°C (176°F) and 90°C (194°F)
Condensation	ISO 6270	2 x 100µm (4mils) applied directly to Sa2.5 blasted steel	No film defects following 4,200 hours exposure

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](http://www.international-pc.com) | [pc.communication@akzonobel.com](mailto:pc.communication@akzonobel.com)

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