

Interline 9001

Patented bimodal epoxy technology tank lining

Owner benefits

ISO tanks are the lifeblood of international trade. A fully mobile fleet is essential to the success of your business.

Your tank is only as reliable as its lining and by using Interline® 9001 to protect it, you'll help keep your fleet working hard for you. Interline 9001 is a proven performer in the transportation of chemicals offering peace of mind in the safe transportation of potentially dangerous chemical cargoes across the globe.

Interline 9001 reliably protects against a range of cargoes, including aggressive acids and alkalis, solvents and hydrocarbons, whether pure, diluted or spent.

Reliability

We provide support to ensure that all applicators using Interline 9001 are fully trained and compliant to enable the delivery of the highest quality solution for your ISO tank fleet. This, coupled with the suitability of Interline 9001 for ISO tanks, reduces risk and ensures the highest levels of performance.

Global capabilities

AkzoNobel is a global company with representatives across the world. Our global technical support network is at hand to advise on effective product selection and application, supporting you throughout the life of your assets. We also manufacture worldwide, supplying our products with consistent quality globally.



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Bimodal technology

Based on our patented bimodal technology, Interline 9001 is a carefully engineered blend of polymers. Firstly, a special combination of low and high molecular weight polymers creates loosely bound, but highly crosslinked, flexible network chains, on ambient curing.

The post-cure process then locks these network chains firmly together to provide a highly chemical resistant paint film offering low absorption properties, whilst still maintaining flexibility, to ensure crack resistance on welds when subjected to vessel flexing.

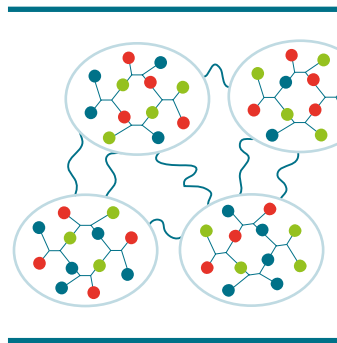
PART A

Low molecular weight polymer

High molecular weight polymer

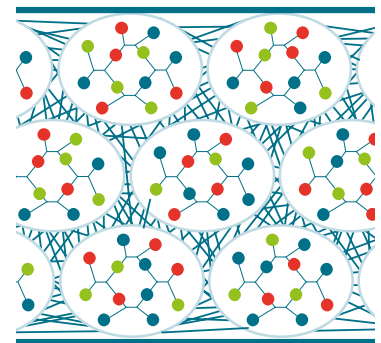
PART B

Low molecular weight polymer



STAGE 1 – AMBIENT

Ambient cure develops highly **cross linked** yet **flexible** micro-networks, **loosely** bound within film



STAGE 2 – POST CURE

Post-curing **tightly** locks micro-networks together to give **maximum chemical resistance**

Over
200
ship tanks
a year

After ten years
in development,
patent granted for
'**superior chemical
resistance
and cycling
capabilities**'

Approved
by over
60
chemical
companies

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