

SIGMAGuard™ 730

A phenolic epoxy tank lining that meets the latest requirements of the petrochemical industry

- A **wide chemical resistance** to crude oil, unleaded gasoline's, and other petroleum chemicals offering an added value towards **storage flexibility** of today's tank terminals
- 2-coat phenolic epoxy system, curing down to 5°C **reducing the down time**
- Designed in such a way that every coat can be used as a primer or a finish coat, which gives the contractor **maximum application flexibility**
- Available in light colours improves the application and inspection making the product **easy to apply**
- The smooth and glossy appearance makes SigmaGuard 730 **easy to clean**

2-COAT PHENOLIC EPOXY
SYSTEM

STORAGE FLEXIBILITY

EASE OF APPLICATION

SIGMAGuard™ 730

SigmaGuard 730 is a phenolic epoxy tank lining that meets the latest requirements of the petrochemical industry, such as increasing chemical resistance requirements regarding biodiesel. SigmaGuard 730 is designed for application by standard airless spray equipment and is ideally suited for the lining of new tanks and major refurbishment of old tanks.

Typical specification

- SigmaGuard 730, 150 microns
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Typical Chemical resistance chart of SigmaGuard 730

Chemical	Resistance	Maximum temperature (in °C)	Note*
Biodiesel	+		
Crude naphtha	+		
Crude oil	+	70	2
Gas condensate	+		
Heavy fuel oil	+	70	
Jet fuel	+		
Unleaded gasoline	+		21

* For explanation of the notes see Sigma TankSelect



Chemical resistance

An extended chemical resistance list of SigmaGuard 730 can be found in Sigma TankSelect.

Under insulation

Conditions of high temperature surfaces under insulation are often prone to severe corrosive attack due to moisture ingress or condensation under the insulation. Thermal shock, cyclical cooling and heating of the plant may affect the performance of the coating system. Moisture ingress through insulation goes often unnoticed for a long period and eventually can cause serious corrosion problems. SigmaGuard 730 provides an excellent corrosion protection and is resistant to thermal shock and cycling up to a temperature of 150°C.



Excellent solvent resistance



Excellent corrosion protection



Excellent value for money



Resistant to chemical immersion



Minimal maintenance down time

Please check our website for the latest version of the product datasheets: www.sigmacoatings.com/protective



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