



Product Data Sheet

Transpoxy Tankguard 4.61

Product description.

A polyamine cured phenolic epoxy coating with excellent resistance against most acids, alkalis and various solvents. The product has good flow properties resulting in a smooth, easy to clean surface and therefore reduces the possibility of cargo adsorption.

Physical properties.

Colour/Texture	White/Semi-gloss
Volume Solids	61%
Specific gravity	1.27 gr/ml
VOC	327 gr/liter
Flashpoint	>17°C

	Dry film thickness per coat (μ)	Wet film thickness per coat (μ)	Theoretical spreading rate (m ² /l)
Range	125 – 150	205 – 245	4.9 – 4.1

Application data.

Mixing ratio By volume, base to hardener: 80 to 20.

Potlife 10°C: 2 hours, 23°C: 1 hour.

Guiding data Airless spray Pressure at nozzle: 180 – 250 bar. Nozzle size: 0.53 - 0.66 mm.
Spray angle: 40 - 80 degrees.
Volume of thinner: 0 - 5%.

Brush Suitable for stripe coats and touch-up work only.
Volume of thinner: 0 - 10%.

Thinner/Cleaner Transocean Epoxy Thinner 6.03.

Conditions Humidity: below 85% RH.
Temperature of the paint before application: min: 10°C, max: 30°C.
Substrate temperature: min: 10°C, max: 35°C.
The temperature of the substrate should be at least 3°C above the dew point of the air. Air temperatures and relative humidity must be measured in the vicinity of the substrate.

Drying and recoating times (1).

Substrate temperature	Touch dry	Dry to handle	Full cure	Dry to recoat	
				Minimum	Maximum
10 °C	6 hours	24 hours	10 days	24 hours	5 days
23 °C	3 hours	12 hours	5 days	12 hours	4 days
30 °C	1 hour	8 hours	3 days	6 hours	1 day

(1) See additional instructions on page 2.

Disclaimer

The information in this data sheet is provided to the best of our knowledge. However, we have no control over either quality or condition of the substrate and other factors affecting the use and application of this product.

Therefore, we cannot accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage arising from the use of this product.

We reserve the right to change the product without notice.

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