



Product Data Sheet

Transoprene Primer 1.25

Product description.

A modified, high build chlorinated rubber primer pigmented with non-toxic pigments for use on areas below the waterline. Transoprene Primer can also be specified as a sealer on old, aged Antifoulings. The primer is compatible with all Transocean antifouling systems and complies with the IMO Antifouling system convention (AFS/CONF/26) as a sealer coat.

Physical properties.

Colour / Texture	Red-brown and Grey / Matt
Volume Solids	49%
Specific gravity	1.3 g/ml
VOC	446 g/litre
Flashpoint	>25°C

	Dry film thickness per coat (µm)	Wet film thickness per coat (µm)	Theoretical spreading rate (m ² /l)
Range	50 – 100	100 –205	9.8 – 4.9
Recommended	75	155	6.5

Application data.

Guiding data - Airless spray Pressure at nozzle: 120 -150 bar. Nozzle size: 17 Thou – 23 Thou.
Spray angle: 40 - 80 degrees.
Volume of thinner: 0 – 3%.

Guiding data - Airspray Pressure. 3 - 5 bar. Nozzle size: 1.8 - 2.5 mm.
Volume of thinner: 0 – 10%.

Brush / Roller Suitable. Multiple coats are required to achieve the specified dry film thickness. Volume of thinner: 0 – 5%.

Thinner / Cleaner Transocean Special Thinner 6.01.

Conditions Humidity: below 90% RH.
Temperature of the paint before application: min: 5°C, max: 30°C.
Substrate temperature: min: 1°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.

Substrate temperature	Touch dry	Hard dry	Dry to recoat	
			Minimum	Maximum (1)
5 °C	4 hours	24 hours	16 hours	Indefinite
20 °C	1 hour	12 hours	8 hours	Indefinite
30 °C	40 minutes	6 hours	4 hours	Indefinite

- (1) The surface should be dry and free from contaminants prior to overcoating. After prolonged exposure times it may be necessary to roughen the surface to ensure intercoat adhesion.
When in doubt, consult your nearest Transocean office.

