



Product Data Sheet

Transocean Cleanship Antifouling2.97

Product description.

A tinfree polishing antifouling based on specially developed mixture of polymers and pigmented with a combination of biocides. The surface is self-abrasive by a careful adjusted balance of hydrophobic and hydrophilic binders. This mechanism enables leaching control and allows easy recoating after service life. The product is suitable for coastal vessels sailing at slow speed.

Physical properties.

| | |
|------------------|-----------------------|
| Colour/Texture | Redbrown and Pink/Mat |
| Volume Solids | 43% |
| Specific gravity | 1.54 gr/ml |
| Flashpoint | >25°C |

| | Dry film thickness per coat (μ) | Wet film thickness per coat (μ) | Theoretical spreading rate (m ² /l) |
|-------------|---------------------------------|---------------------------------|--|
| Range | 75 – 150 | 175 – 350 | 5.7 – 2.8 |
| Recommended | 125 | 290 | 3.4 |

Application data.

| | |
|-----------------------------------|---|
| <u>Guiding data Airless spray</u> | Pressure at nozzle: 120 -180 bar. Nozzle size: 0.41 - 0.58 mm. Spray angle: 40 - 80 degrees. Volume of thinner: 0 - 3%. |
| <u>Brush/Roller</u> | Suitable but airless spray is preferred. Multicoats may be needed to achieve the specified dry film thickness. Volume of thinner: 0 - 5%. |
| <u>Thinner/Cleaner</u> | Transocean Special Thinner 6.01. |
| <u>Conditions</u> | Humidity: below 90% RH. Temperature of the paint before application: min: 10°C, max: 30°C. Substrate temperature: min: 5°C, max: 30°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 drying time for undocking |
|-----------------------|------------|----------|---------------|-------------|-----------------------------------|
| | | | Minimum | Maximum (1) | |
| 10 °C | 1 hour | 8 hours | 8 hours | 6 months | 16 hours |
| 23 °C | 1 hour | 6 hours | 6 hours | 6 months | 12 hours |
| 30 °C | 30 minutes | 4 hours | 4 hours | 3 months | 12 hours |

(1) The surface should be dry and free from fouling and other contaminants prior to overcoating. When in doubt, consult your nearest Transocean office.

Surface preparation.

Coated substrates The surface must be dry and free from fouling, salts and other contaminants. Remove salts and dirt by fresh water washing and hard fouling by scraping. Corroded and/or damaged areas should be repaired first with an appropriate primer system.

Recommended paint system.

Transocean Cleanship Antifouling 2.97 can be applied on Transpoxy and Transvinyl priming systems. A typical system is shown below.

| | |
|---------------------------------------|---|
| Transpoxy ARC 2.22 | 2 x 150 μ dft. |
| Transvinypox 2.06 | 1 x 80 μ dft. |
| Transocean Cleanship Antifouling 2.97 | 2 x 125 μ dft for 24 months protection. |

Life times expectations are difficult to give, as it is dependent on many factors beyond our control such as vessel's speed and sailing pattern, seawater quality and temperature. Therefore the above stated antifouling specification should be used for guidance only. Consult your Transocean representative for more information.

Health and safety.

Observe the precautionary notices on the label of the container. A material safety data sheet is available upon request and national or local safety regulations should be followed. This product is intended for use by professional applicators.

As a general rule, avoid skin- and eye contact by wearing overalls, gloves, goggles, mask, etc. Spillage on the skin should immediately be removed by thorough washing with lukewarm water and soap or a suitable industrial cleaner. Eyes should be flushed with fresh water and medical attention sought immediately. Spraying should be carried out under well-ventilated conditions. Avoid inhalation of solvent vapours and paint mist by wearing an air mask.

This product contains flammable materials and should be kept away from sparks and open flames. Smoking in the area should not be permitted.

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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