



# Product Data Sheet

Transocean

## Longlife Antifouling 2.77

### Product description.

A high strength, tinfree antifouling pigmented with a balanced combination of biocides to give protection against fouling for periods up to 24 months in moderate to tropical waters. The product can be applied on all Transocean anticorrosive systems and can be used to upgrade existing conventional Antifouling systems.

### Physical properties.

Colour/Texture Redbrown and Pink/Mat  
 Volume Solids 51%  
 Specific gravity 1.67 gr/ml  
 VOC 426 gr/liter  
 Flashpoint >25°C

|             | Dry film thickness per coat (µ) | Wet film thickness per coat (µ) | Theoretical spreading rate (m <sup>2</sup> /l) |
|-------------|---------------------------------|---------------------------------|--|
| Range       | 75 – 150                        | 150 – 295                       | 6.8 – 3.4                                      |
| Recommended | 75                              | 150                             | 6.8  |

### Application data.

Guiding data Airless spray Pressure at nozzle: 120 -180 bar. Nozzle size: 0.41 - 0.58 mm.  
 Spray angle: 40 - 80 degrees.  
 Volume of thinner: 0 - 3%.

Brush/Roller Suitable. Multicoats may be needed 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: 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                 | 2 hours    | 5 hours  | 8 hours       | Indefinite  | 12 hours                          |
| 23 °C                 | 1 hour     | 3 hours  | 6 hours       | Indefinite  | 8 hours                           |
| 30 °C                 | 30 minutes | 2 hours  | 4 hours       | Indefinite  | 6 hours                           |

(1) The surface should be dry and free from fouling and other contaminants prior to overcoating. After prolonged atmospheric exposure it may be necessary to apply a sealer first. 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 Longlife Antifouling 2.77 can be applied on Transpoxy, Transoprene, Transvinyl and Transbarrier priming systems. A typical system is shown below.

|                                      |  |
|--------------------------------------|--|
| Transbarrier Vinyl 2.04              | 3 x 75 µ dft.                          |
| Transocean Longlife Antifouling 2.77 | 2 x 75 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.

## Worldwide availability

The product is part of the common Transocean product range but local availability is subject to confirmation. Although we strive to supply the same product through the world, slight modifications of the product in some cases may be necessary in order to comply with local conditions and/or national regulations. In such cases an alternative datasheet will be issued.

## 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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