



# Product Data Sheet

Transocean

## Ultima Tiecoat 95.50

### Product description.

First coat in the Transocean Ultima fouling protection system. The product offers good adhesive properties to epoxy anticorrosives and provides an excellent base for recoating with Transocean Ultima Topcoat. The product cures under the influence of moisture.

### Physical properties.

Colour/Texture	Redbrown and white/Semi-gloss
Volume Solids	50%
Specific gravity	1.0 gr/ml
VOC	436 gr/liter
Flashpoint	>20°C

	Dry film thickness per coat (μ)	Wet film thickness per coat (μ)	Theoretical spreading rate (m <sup>2</sup> /l)
Recommended	125	250	4.1

### Application data.

<u>Mixing ratio</u>	By volume, base to hardener	95 to 5
<u>Potlife</u>	23°C: 2 hours,	
<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 for touch-up only. Multicoats may be needed to achieve the specified dry film thickness. Volume of thinner: 0-10%.	
<u>Thinner/Cleaner</u>	Transocean Special Thinner 6.01.	
<u>Conditions</u>	Humidity: between 30% - 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 with Ultima series	
			Minimum	Maximum (1)
23 °C, 65%RH	1 hour	4 hours	6 hours	Indefinite

(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.

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

## Recommended paint system.

A typical system is shown below.

Transpoxy ARC 2.22	2 x 125 $\mu$ dft.
Transvinyox 2.06	1 x 75 $\mu$ dft.
Transocean Ultima Tiecoat 95.50	1 x 125 $\mu$ dft
Transocean Ultima Topcoat 95.55	2 x 75 $\mu$ dft

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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