



Transocean Tiecoat

Code: 7209

Product description

Transocean Tiecoat is a single pack primer designed as a tiecoat or sealer on glassfibre reinforced polyester or gelcoats in order to promote adhesion of subsequent antifouling systems. It can also be used as a tiecoat on epoxy anticorrosives.

Technical Properties

Colour/Appearance	Pink/Mat
Volume Solids	27%
Specific gravity	1.2 gr/ml
Volatile organic compounds	602 gr/liter
Flashpoint	>-5°C

Surface Preparation

GRP/Gelcoat – Ensure surface is dry and free from traces of wax, lubricants and other contaminants. Treat if required with Transocean Gelclean and rinse with fresh water.

Epoxy coated substrates - Ensure surface is dry and free from contaminants.

Usage instructions

Substrate should be dry and free from contaminations.

Relative Humidity should be less than 90 %RH.

Thin if necessary with 0- 5% of the specified thinner. Mix well and ensure the paint is homogeneous.

When applied by brush or roller, apply in smooth and gentle strokes. Brush application is recommended for this product. Apply crosswise to ensure an even distribution of the paint.

Apply one coat only and avoid excess application as it may affect the adhesion of subsequent antifouling layers.

The product dries very fast and can be recoated after 2 hours.

Whether applying by brush, roller or spray, wear protective clothing, goggles and gloves. Refrain from smoking at all times. For further information refer to label instruction or safety data sheet.

Application data

Mixing ratio by weight

Mixing ratio by volume

Potlife

Dry film thickness per coat 20 micron

Wet film thickness per coat 75 micron

Theoretical coverage 13,5 sq.m/liter

Thinner Transocean Epoxy Thinner 7603

Surface Temperature Minimum 1°C Maximum 40°C

Spray equipment data

	Conventional spray	Airless spray
Nozzle orifice		
Air pressure		
Volume of thinner		
Practical Spreading rate (m ² /l)		

Drying and recoating times.

Substrate temperature	Dry to recoat	Fully cured	Maximum recoating (1)	
			Antifoulings	Two-pack products
10 °C	4 hours	8 hours	3 months	Indefinite
23 °C	2 hours	6 hours	1 month	Indefinite
30 °C	1 hour	2 hours	1 week	Indefinite

(1) The surface should be dry and free from salts and other contaminants prior to overcoating. The best intercoat adhesion is achieved when the subsequent coat is applied before the preceding coat is fully cured. After prolonged exposure times it may be necessary to roughen the surface in order to ensure intercoat adhesion. When in doubt, consult your nearest Transocean office.

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. 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.

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.

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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