



Transocean Formula Alu Antifouling

Code: 7281

Product description.

A selfpolishing antifouling based on a biocidal, Drag Reducing Polymer (DRP) and suitable for all substrates including aluminium hulls. The hydrolyzing binder results in a constant renewal of the antifouling surface. The product provides efficient control of fouling and can be recoated with itself after service life.

Technical properties.

Colour/Texture	Redbrown, White, Blue/Mat
Volume Solids	46%
Specific gravity	1.5 gr/ml
Volatile organic compounds	472 gr/liter
Flashpoint	>25°C

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.

When recoating an old antifouling layer, we advise to test compatibility by painting a small area first. If any defects occur, a sealer such as Transocean Uniprimer has to be used.

Corroded and/or damaged areas should be repaired first with an appropriate primer system.

Usage instructions

Substrate should be dry and free from contaminations.

Relative Humidity should be less than 90 %RH.

Stir the paint well, preferably by means of a mechanical stirrer. Thin if necessary with the specified thinner in the recommended amount. Mix well.

When applied by brush or roller, apply in smooth and gentle strokes. Apply crosswise to ensure an even distribution of the paint.

When applied by airless or airspray observe spraying recommendations mentioned on the next page. Avoid excessive application as it will result in sagging and a poor appearance.

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 please.

Application data.

Dry film thickness per coat	100 micron
Wet film thickness per coat	220 micron
Thinner	Transocean Special Thinner 76.01
Surface Temperature	Minimum 10°C Maximum 40°C

Spray equipment data.

	Conventional spray	Airless spray
Nozzle orifice	1.2 – 2.0 mm	0.38 – 0.53 mm
Air pressure	3 – 5 bar	180 – 300 bar
Volume of thinner	0 – 15%	0 – 3 %
Practical Spreading rate (m ² /l)	2.3	3.2

Drying and recoating times.

Substrate temperature	Dry to recoat	Maximum recoating (1)	Minimum drying time for launching
10 °C	8 hours	Indefinite	16 hours
23 °C	6 hours	Indefinite	12 hours
30 °C	4 hours	Indefinite	12 hours

(1) The surface should be dry and free from salts and other contaminants prior to overcoating. 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.

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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