



# Transocean Polydur Sealer

Code: 7200

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## Product description.

Transocean Polydur Sealer is a polyurethane sealer for all types of wood. It has excellent penetration properties and can be recoated with various Transocean Yacht products such as Barrierkote and all Varnishes.

## Technical properties.

Colour/Texture	Transparent/ Mat
Volume Solids	20%
Specific gravity	1.0 gr/ml
Volatile organic compounds	643 gr/liter
Flashpoint	>25°C

## Surface Preparation

Fresh Wood – Clean substrate with fresh water and cleaner if required. Sand with a fine grade of sandpaper and remove the remaining dust with dry rags or rags slightly dampened with water (not solvent). The wood should be thoroughly dry prior to recoating.

Repair – Remove all loose paint and contaminants. Clean substrate with fresh water and cleaner if required. Sand to a smooth, even surface and remove the remaining dust with dry rags or rags slightly dampened with water (not solvent). The wood should be thoroughly dry prior to recoating.

## Usage instructions

Substrate should be dry and free from contaminations.

Relative Humidity should be less than 90 %RH.

Mix pack A and pack B well, preferably by means of a mechanical stirrer. Do not mix more paint than can be used in 30 minutes.

The product is delivered in brush viscosity but if required can be thinned with 0- 5% of the specified thinner. Mix well.

Apply by soft brush in order to impregnate the wood completely. Apply crosswise to ensure an even distribution of the paint.

Use 1-2 coats of Polydur sealer and recoat with Barrierkote.

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.

Mixing ratio by weight	Base to hardener: 75 to 25		
Mixing ratio by volume	Base to hardener: 78 to 22		
Potlife	30 minutes hours at 23° C		
Dry film thickness per coat	20 micron		
Wet film thickness per coat	100 micron		
Theoretical coverage	10 sq.m/lt		
Thinner	Transocean PU Thinner 7604		
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 <sup>2</sup> /l)		

## Drying and recoating times.

Substrate temperature	Dry to recoat	Fully cured	Maximum recoating (1)
10 °C	12 hours	5 days	Indefinite
23 °C	8 hours	3 days	Indefinite
30 °C	4 hours	2 days	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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