



# Product Data Sheet

## Transvinypox HS 2.06

### Product description.

A two-pack, modified epoxy designed as a tiecoat or sealer on epoxy anticorrosive systems in order to improve the adhesion of subsequent antifouling systems. It can also be recoated with other Transocean finishing systems making it therefore a perfect second coat in a keel-to-rail anticorrosive system.

### Physical properties.

Colour/Texture                      Grey/Mat  
 Volume Solids                        77%  
 Specific gravity                       1.4 gr/ml  
 VOC                                        208 gr/liter  
 Flashpoint                              >24°C

	Dry film thickness per coat (µ)	Wet film thickness per coat (µ)	Theoretical spreading rate (m <sup>2</sup> /l)
Range	75 - 150	100 - 200	10.1 - 5.1
Recommended	125	165	6.0

### Application data.

Mixing ratio                            By weight, base to hardener:        88 to 12.  
     By volume, base to hardener:        5 to 1.

Potlife                                    10°C:    4 hours    23°C: 2 hours    30°C: 1 hour

Guiding data Airless spray                            Pressure at nozzle: 150 - 200 bar. Nozzle size: 0.38 - 0.53 mm.  
 Spray angle: 40 - 80 degrees.  
 Volume of thinner: 0 - 3%.

Brush/Roller                            Suitable. Multicoats are required to achieve the specified dry film thickness.  
 Volume of thinner: 0 - 5%

Thinner/Cleaner                        Transocean Epoxy Thinner 6.03.

Conditions                                Humidity: below 90% RH  
 Temperature of the paint before application: min: 10°C, max: 30°C.  
 Substrate temperature: min: 5°C, max: 40°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	Dry to handle	Full cure	Dry to recoat		
			Minimum	Maximum with A/F and 1-pack finishes	Maximum with 2-pack finishes
10 °C	24 hours	10 days	24 hours	10 days	1 month
23 °C	16 hours	7 days	16 hours	7 days	1 month
30 °C	8 hours	3 days	8 hours	4 days	14 days

- (1) The surface should be dry and free from contaminants prior to overcoating. If the maximum recoating time is exceeded it may be necessary to roughen the surface to ensure intercoat adhesion. When recoating with single pack products, it is advised to recoat before Transvinypox is fully cured. When in doubt, consult your nearest Transocean office.

## Surface preparation.

Steel	Oil and grease should be removed by solvent cleaning according to SSPC-SP1. Remove weld spatter and smooth weld seams and sharp edges as applicable. Abrasive blasting: min. Sa2 – ISO 8501:1. Apply Transvinyopox HS 2.06 immediately after the steel surface has been blasted and the quality of surface preparation has been approved. Transvinyopox HS 2.06 may also be applied on suitable Transpoxy anticorrosive systems. Ensure that primed substrates are dry and free from salts and other contaminants.
Repair	Existing paint systems should be dry and free from salts and other contaminants. Corroded and/or damaged areas should be blast cleaned to ISO-Sa2 or power tool cleaned to ISO-St3 or Hydroblasted to DW 3 according to STG-2222.

## Recommended paint system.

Transpoxy Masterbond Aluminium 4.66	1 x 150 µ dft.
Transvinyopox HS 2.06	1 x 125 µ dft.

Subsequent coating with Transocean finishes or appropriate Transocean antifouling systems.

## 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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