



# Product Data Sheet

## Transaqua Epoxy Finish 2.13

### Product description.

A two-pack, waterborne epoxy designed as a floor coating on concrete. Transaqua Epoxy Finish offers abrasion resistance and can withstand spillage of oils and lubricants. The product can be applied by brush and roller. Good adhesion to existing sound coatings systems.

### Physical properties.

Colour/Texture	White, other colours available/Glossy
Volume Solids	60%
Specific gravity	1.2 gr/ml
VOC	39 gr/liter
Flashpoint	42 °C

	Dry film thickness per coat (μ)	Wet film thickness per coat (μ)	Theoretical spreading rate (m <sup>2</sup> /l)
Range	75 – 90	125 – 150	8.0 – 6.5

### Application data.

<u>Mixing ratio</u>	Bu weight, base to hardener: 28 to 72. By volume, base to hardener: 30 to 70.
<u>Potlife</u>	20°C: 2 hours.
<u>Guiding data Airless spray</u>	Pressure at nozzle: 120 -150 bar. Nozzle size: 0.42 - 0.62 mm. Spray angle: 40 - 80 degrees. Volume of thinner: 0 - 5%.
<u>Brush/Roller</u>	Suitable. Volume of thinner: 0 - 15%.
<u>Thinner/Cleaner</u>	Clean or demineralised water.
<u>Conditions</u>	Humidity: below 90% RH. Temperature of the paint before application: min: 10°C, max: 40°C. Substrate temperature: min: 10°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	Touch dry	Dry to handle	Full cure	Dry to recoat	
				Minimum	Maximum (1)
23 °C, 65% RH	5 hours	12 hours	5 days	24 hours	Unlimited

(1) The surface should be dry and free from contaminants prior to overcoating. When the maximum recoating time is exceeded it may be necessary to roughen the surface to ensure intercoat adhesion. When in doubt, consult your nearest Transocean office.

## Surface preparation.

Concrete	Ensure substrates are clean, dry and free from grease and other contamination. On well aged concrete, the product can be applied directly. Damp concrete must be primed with Transaqua Sealer 1.93 before applying Transaqua Epoxy Finish.
Repair	If required concrete can be etched with Transocean Concrete Etch 0.02. Existing systems should be dry and free from loose paint, salt, grease and other contaminants prior to overcoating. Test a small area first before painting the total area.

## Usage

Product should be stored from frost and above 5°C. When applying by roller, two coats are advised. Avoid application of excessive thickness as it will require longer periods to cure.

## 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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