



Product Data Sheet

Transaqua Sealer 1.94

Product description.

A waterborne epoxy coating designed as a sealer on concrete. Transaqua Sealer provides good adhesion to new and old concrete slabs. Can be used on damp substrates as well. The product is suitable for light industrial environments.

Physical properties.

Colour/Texture	Clear/Semi-gloss
Volume Solids	35%
Specific gravity	1.0 gr/ml
VOC	75 gr/liter
Flashpoint	None

	Dry film thickness per coat (μ)	Wet film thickness per coat (μ)	Theoretical spreading rate (m ² /l)
Recommended	35	100	10.0

Application data.

<u>Mixing ratio</u>	Bu weight, bas to hardener: 28 to 72. By volume, base to hardener: 20 to 80.
<u>Potlife</u>	20°C: 90 minutes. The end of potlife is not clearly visible. After 90 minutes the mixture is still liquid but it cannot be used anymore.
<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 - 5%.
<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	3 hours	8 hours	7 days	24 hours	Indefinite

(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	Remove porous and less coherent areas by blastcleaning or by using power tools such as chipping hammers. Remove all dust and debris prior to painting. Ensure surfaces are free from dirt, grease and other contamination.
Repair	Existing systems should be dry and free from loose paint, salt, grease and other contaminants prior to overcoating.

Usage

Product should be stored from frost and above 5°C. Normally application of one coat is sufficient. The product is designed to be recoated with Transaqua Epoxy Finish 2.13. 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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