

# DECKSEAL WCR

Epoxy coating for water tank and lining

## Description

Deckseal WCR is a solvent free epoxy coating design for water tank. Suitable for concrete substrate and properly prepared stainless steel and aluminium.

## Characteristic

- Free from solvent.
- Produce tough and durable film
- Excellent resistance to water and oil. Will not dissolve in contact with water.

## Substrate Preparation

### Concrete

Dry abrasive cleaning method until NACE no 6.

### Stainless steel

Using machine or hand abraded with non-metallic abrasives or bonded fibre machine or hand abrasive pads to impart a scratch pattern to the surface.

## Pre-Application

The surface must be clean from any dust, hollow material, plaster, oil, paint, grease, corrosion deposits or algae. Concrete or screed substrate should have minimum 25 N/mm<sup>2</sup> strength, moisture lower than 75% RH and free from rising damp and ground moisture vapour.

## Standard Color

White and grey

## Properties

Physical Properties	Result
Abrasion resistance Taber Abraser ; 1kg load CS 17	0.15g loss per 1000 cycle
Vapour Resistance	20g/mm <sup>2</sup>
Gloss (60°)	> 70
Solid Content	100%
VOC Content	< 50g/L

Other Properties	
Pot Life	40 min
Initial Cure	24 hour
Full Cure	7 day
Interval coating time	Min 8 hours

## Application

Installation should be carried by experienced and profession applicator.

## Technical Support

TOPKRETE offers a comprehensive range of high performance, quality products. TOPKRETE offers a technical support package to specifiers and contractors which include assistance with product selection and technical advice from staff with unrivalled experience in the industry.

## Health & Safety

For further information, refer to the product Material Safety Data Sheet, available upon request.

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