

# CONCRETECH

## HydroSeal WL Wet Look Water Based Concrete Sealer

### PRODUCT DESCRIPTION

Concretech Hydroseal WL is a water based epoxy modified concrete sealer designed to provide darkening and gloss that traditional concrete sealers do not provide. Concretech Hydroseal WL has a Delta L (darkening) value similar to most solvent based acrylic concrete sealers.

### USES

Concretech Hydroseal WL can be used on any concrete or masonry surface where darkening and gloss (wet look) is desired. Concretech Hydroseal is ideal for sealing stamped/imprinted, dyed, stained, exposed and other decorative concrete surfaces.

### BENEFITS

- Excellent "Wet Look" appearance (similar to most solvent based concrete sealers)
- < 100 g VOC
- Low Odour
- Easy to apply

### PACKAGING

20 Litre (5 gallon) and 3.78 Litre (1 gallon) units

### LIMITATIONS

Concretech Hydroseal WL is a water based product, DO NOT FREEZE. Delayed drying and cure times will result in high humidity or cool weather. Concretech Hydroseal is best applied at ambient temperatures above 15 C (60 F).

### INSTALLATION INSTRUCTIONS

**Surface Preparation** – Concrete must be sound and free of all contaminants. Remove any loose material, curing compounds, sealers and coatings. Clean area of dust, dirt or other foreign materials.

**Application** – Hydroseal can be applied by low pressure sprayer or roller.

### PROPERTIES

Color	Milky White
Coverage	Apply at 250 sqft per gallon
Drying time	12 hours at 22 C (72 F)
Shelf Life	Approximately 1 year when stored properly
Percent solids by weight	25%
Viscosity	Brookfield, 50 RPM, #3 spindle – 230 cps
Pounds per gallon	8.67
pH	8.3

### BASED ON 7-DAY AMBIENT CURE

Darkening  $\Delta L$  -6.5

### Water Whitening

1 hour exposure No Whitening  
4 hour exposure No Whitening  
Water drop (1cc), to evaporation No Whitening

### Water Absorption

1 cc water spot >7 hours

### Adhesion, based on 7 day ambient cure on unetched concrete

#### Adhesion, Patti Pull Test Dry Concrete

Pull-off strength, psi 835.8  
Failure mode 100% concrete failure

### Chemical Resistance, tested on Cementitious Backerboard, 24 hour spot test. 72 hour recovery

Gasoline	no effect
Engine Oil	slightly darkened
Transmission Fluid	very slightly darkened
Sodium hydroxide, 1N	very slightly darkened
Isopropanol	no effect
Ethanol	no effect
Brake Fluid	no effect
Antifreeze	no effect
Bleach	no effect
Hydrochloric Acid, 1N	Stained
Propylene Glycol	very slightly darkened
Salt Water, 5% solution	no effect

### SAFETY PRECAUTIONS

Refer to MSDS for proper handling and storage instructions.

### TECHNICAL SERVICES

Complete technical information is available from Concretech Inc. and its authorized applicators and distributors. In house laboratory testing is available for specialty applications. Technical services available in North America call toll free 1.888.503.6780

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