

# SIPSEAL 222

## 100 % Solid Epoxy Concrete Sealer

Product No. 6222

### Features

- Reinforces Concrete Surfaces.
- Promotes adhesion between concrete and top coating.
- Cures to a tough, water resistant coating.
- Low viscosity
- Low film thickness and no shrinkage.

### Recommended Use

- Very effective sealer and/or reinforcement for concrete and masonry surfaces.
- A primer sealer for concrete surfaces prior to the application of epoxy or polyurethane coating.

### Physical Data

**Colour** : Clear

**Volume Solids** : 100%

**Recommended Film Thickness** :  
30 - 40 microns wet/dry

**Theoretical Coverage** :  
33 m<sup>2</sup>/ltr. at 30 microns

**Density (mixed)** : 1.04 kg/ltr.

**Drying Times** :  
At 25°C/ 65 % RH

Dry to Recoat : 12 Hours

Maximum Recoatability : 07 Days

**Heat Resistant** : 121°C dry

**Flash Point** : > 100°C

### Specification Data

#### Preparation

All surfaces should be clean, dry and free from loose and flaking material, efflorescence, laitence, curing compounds, dirt, oil and grease.

Ideal surface preparation for concrete is light sand blasting, hydroblasting or mechanical wire brushing.

Steel substrates should be blast cleaned to Sa 2 - Sa 2.5.

## Application Data

**Mixing Ratio by Volume**    Base                    :        3 parts  
    Hardener                :        1 part

**Mixing Advice**                    SIPSEAL 222 is a two component product supplied in 5 and 20 ltr. kits which contain the proper ratio of ingredients. The entire contents of each container must be mixed together.

Add the hardener portion to the base portion slowly with continued agitation. After the hardener add is complete, continue mixing for a few minutes. Do not whip air in to the mix.

**Thinning**                                No thinning is required. However if desirable use Thinner 730 or 740.

**Induction time**                        None

**Pot Life**                                 2 hours at 25°C.

**Application Details**                Apply SIPSEAL 222 by air spray, brush or roller. To minimize overspray, use low air pressure and pot pressure, 5 to 10 PSI (0.3 - 0.7 bars).

SIPSEAL 222 is low in viscosity. It should be applied in one thin, wet coat sufficient to completely cover and penetrate to the concrete surface.

**Cleaning of Equipment**            Use Thinner 730 or 740.

## Storage Information

**Pack Size**                                5 and 20 ltr. two component kits

**Storage**                                 Store generally in original sealed container, indoors, at a temperature between 5 and 40°C and relative humidity below 70%.

**Shelf Life**                               2 Years

## Safety Information

See the material safety data sheet and product label for complete safety and precaution requirements.

## Disclaimer

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