

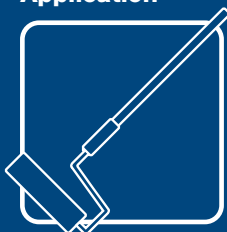
## Packaging



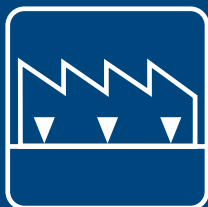
## Mixing



## Application



## Uses



## Substrates

Concrete

## Chlorinated rubber curing compound

### Description

A chlorinated rubber based compound for curing and sealing concrete surfaces.

### Uses

A combined curing, sealing and surface hardening, dampproofing compound for concrete surfaces. Suitable for both new and existing concrete. Exposure to UV light will slightly yellow or discolour **Cure & Seal**.

### Features

- Will accommodate bond of most carpet and vinyl adhesives
- Seals the surface against dusting and oil stains
- Provides abrasion and chemical resistance to the concrete surface
- Reduces moisture vapour transfer

### Coverage (Approximate)

Steel trowelled surface - 10m<sup>2</sup>/litre  
Wood floated - 5-7 m<sup>2</sup>/litre

### Performance Data

Exceeds the requirements of ASTM C309 for moisture retention in liquid membrane curing compounds.

**Drying time** 1.5 hours @ 25°C

**Flash point** 22°C

**Adhesion to Substrate** (ASTMD4541) 3MPa

**Water permeability** (BS1881 part 5 test 6)

**Short term** 1 hour 0.0022mL/m<sup>2</sup>/sec

**Long term** 24 hour 0.0011mL/m<sup>2</sup>/sec

**Reduces water absorption** by 98%

### Chemical Resistance

Resistant to mild acid and alkali attack.  
Not resistant to petroleum solvents.

### Specification

The curing/sealing compound shall be a chlorinated rubber compound capable of reducing water absorption by 98% such as **Cure & Seal** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's instructions.

### Application

**New concrete** – **Cure & Seal** is applied following the final finishing operation. When the surface has hardened sufficiently to prevent marking but before the surface has begun to dry out.

**Existing concrete** – Remove surface dust, oil, grease and other contaminants by washing the surface with detergent and washing down thoroughly and allow to dry before applying **Cure & Seal**.

For normal use apply one continuous film. For areas subject to excessive abrasion apply a second coat allowing approximately 1.5 hours at 25°C between coats. Apply the first coat at a rate of 5m<sup>2</sup>/litre and the second at 7m<sup>2</sup>/litre.

Apply **Cure & Seal** with a low pressure spray, roller or soft brush and allow the coating to dry thoroughly before putting into use.

When applying over **Concrete Hardener** (to case harden the concrete) apply the **Cure & Seal** 24 hours after applying **Concrete Hardener**.

### Precautions

- In its wet state **Cure & Seal** is highly flammable.
- Adequate ventilation must be provided when applying in confined places.
- Undue contact with the skin should be avoided.
- Do not use where concrete is to be overcoated with a render or topping.
- Do not use in areas subject to solvent spillage.

### Storage

Keep in a cool dry place away from open fires, heater and stoves, etc.

### Safety Instructions

Contains flammable solvents in the liquid state. Do not smoke during application or apply in the presence of naked flames, electrical equipment or sparks. Ensure adequate ventilation during application and drying period. Avoid contact with skin or eyes, breathing vapour or mist spray. Keep out of children's reach.

Further information for this product is contained in the Safety Data Sheet. Refer; [www.constructionchemicals.com.au](http://www.constructionchemicals.com.au)

### Shelf Life

2 years