

CHLORINATED RUBBER CURING COMPOUND

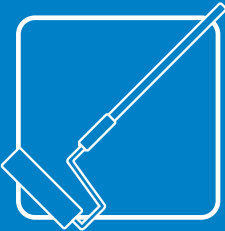
PACKAGING



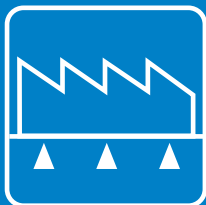
MIXING



APPLICATION



USES



SUBSTRATES

CONCRETE FLOORS

DESCRIPTION

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

USES

A combined curing and sealing and surface hardening compound for concrete surfaces. Suitable for both new and existing concrete. Exposure to UV light will slightly yellow or discolour CURE AND 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.

COVERAGE (Approximate)

Steel trowelled surface 10m²/litre
Wood floated 5-7 m²/litre

PERFORMANCE DATA

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

Drying time: 1 1/2 hours @ 25°C

Flash point: 22°C.

Adhesion to Substrate (ASTMD4541) 3Mpa

Water permeability (BSI881 part 5 test 6)

Short term 1 hour 0.00 22mL/m²/sec

Long term 24 hour 0.001 1mL/m²/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 AND SEAL manufactured by Construction Chemicals and shall be applied in accordance with the manufacturers instructions.

APPLICATION

New concrete – CURE AND 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 AND SEAL.

For normal use apply one continuous film. For areas subject to excessive abrasion apply a second coat allowing approximately 1 1/2 hours at 25°C between coats. Apply the first coat at a rate of 5 m²/litre and the second at 7 m²/litre.

Apply CURE AND 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 AND SEAL 24 hours after applying CONCRETE HARDENER.

PRECAUTIONS

- In its wet state CURE AND 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.

FIRST AID

If swallowed do not induce vomiting. Give a glass of water and contact a doctor or Poisons Information Centre.

SHELF LIFE

2 years



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