

Driveway Stain

Packaging



Mixing



Application



Uses



Substrates

Concrete
Floor
Driveways
Paths

A decorative concrete stain

Description

A chlorinated rubber, solvent based stain for concrete and concrete brick substrates. **Driveway Stain** corrects natural imperfections and stains with uniform colour without disturbing the natural texture of the substrate.

Uses

A stain for concrete, brick and masonry, driveways, paths, patios and retaining walls, etc.

Features

- Corrects staining and colour imperfections
- Is abrasion and chemical resistant
- Penetrates the surface
- Will not blister or peel
- Available in a range of colours

Coverage (Approximate)

Wood float - 5-7m²/litre/coat (two coats are required). 3 coats may be required on some substrates.

Colours

Cement Grey, Light Sandstone, Mid Sandstone, Dark Sandstone, Charcoal and Black.

Performance Data

Adhesion to Substrate
(ASTM D4541) 3MPa

Water Permeability
(BS1881 part 5 test 6) 24 hour 0.0011mL/m²/sec i.e., reduces water absorption by 98%

Chemical Resistance
Resistant to mild acids and alkali attack.
Not resistant to petroleum solvents.

Slip Resistance
(AS366.1) Acid etched, coated wet surface 0.61

Specification

The concrete treatment shall be a solvent based chlorinated rubber sealer which will impregnate into the surface of the concrete have a minimum adhesion to substrate of 3MPa and reduce water absorption by 98% such as **Driveway Stain** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's instructions.

Surface Preparation

Acid etch the surface to be coated to obtain good penetration (surface must be absorbent). Apply only to sound, dry, clean surfaces. Remove grease, oil, paint and contaminants. Do not apply to powdery or weak surfaces or clay pavers.

New concrete must be allowed to cure for 28 days.
Acid etch with Hydrochloric acid diluted with 2 parts water, applied with a plastic watering can and a stiff broom (1 litre per m²). Leave for 10-15 minutes and

thoroughly wash residue away with large quantities of clean water whilst brushing with a stiff broom - allow to dry.

Remove surface dust, oil, grease and other contaminants by washing the surface with a detergent then wash thoroughly with clean water and allow to dry.

Application

Apply the first coat diluted 20% with **Dribond Solvent**, then apply a second coat allowing approximately 1.5 hours at 25°C between coats. Apply the first coat at a rate of 5m²/litre and the second at 7m²/litre.

Apply **Driveway Stain** with a broom or soft brush and allow the coating to dry thoroughly before putting into use. Apply **Driveway Stain** using a uniform application direction and method to obtain uniformity of colour, thickness and appearance.

When applying over **Concrete Hardener** (to case harden the concrete) apply the **Driveway Stain** after 24 hours.

Drying Time

1.5 hours at 25°C

Precautions

- In its wet state **Driveway Stain** is highly flammable
- Adequate ventilation must be provided when applying in confined spaces
- Undue contact with the skin should be avoided
- Do not apply to clay pavers
- 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.

Solvent Xylene or similar.

First Aid

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

Further Information

Further information on this product is contained in the Safety Data Sheet. Refer website.

Shelf Life 2 years