

# DUROCRETE CONCRETE SEALER

Clear Concrete Sealer



## DESCRIPTION

DuroCrete Concrete Sealer is a premium heavy duty, solvent based finish designed to protect concrete, brickwork, exposed aggregate, stone, pebbles and masonry. The sealant forms an attractive, protective and impervious coating on the substrate to protect against spillage of common fluids on it. The product may also be used to bind loosely bound or aged cement and concrete surfaces. The product is recommended for protection against moderate erosion and dust. Suitable for interior and exterior use.

## Use Area

- Suitable for coating a variety of surfaces including stamped & stencilled concrete, exposed aggregate, pebble finishes, brick, sandstone, etc. Ideal for verandahs, courtyards, driveways and paths.
- The product is not suitable for use on clay pavers, terra cotta surfaces, rubber, vinyl, surfaces exposed to the marine environment, areas around pools, timber decking, bitumen and areas exposed to high heat.

**Not suitable for areas where ground water is likely to rise through the substrate.**

## PACKAGING:

20 Litre

## TECHNICAL INFORMATION

<b>Colour</b>	Clear
<b>Solvent Resistance</b>	Impervious coating to protect against spillage of common fluids
<b>Toxicity</b>	Dry film is not toxic
<b>Thinning &amp; Clean Up</b>	Durotech Thinner
<b>Theoretical Coverage</b>	6 – 10 m <sup>2</sup> / litre depends on surface porosity and profile
<b>Drying Time (at 25°C &amp; RH 60%)**</b>	Touch dry: 10-15 mins** / Recoat: 2 hours**
<b>Gloss Level</b>	Glossy
<b>Packs available</b>	20 Litre container
<b>Important Note</b>	Allow 24 hours on areas of traffic such as driveways and garage floors

\*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

\*\*Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.



## METHOD OF APPLICATION

Brush, Spray or Roller. Please use the method best suited to your requirement and skill. Avoid over brushing as DuroCrete Concrete Sealer dries fast.

## SURFACE PREPARATION

Ensure that the surface is dry and free from dirt, moisture, contaminants like grease, oil, wax, moss, mould, dust or loose material. New concrete surfaces should be allowed to cure 4-6 weeks. All cracks and damaged areas should be repaired. Smooth troweled concrete must be acid etched to ensure proper adhesion. Wash surface thoroughly after acid etching to remove all traces of acid.

New grouting to be allowed to dry for at least 2 weeks prior to coating.

## APPLICATION

Stir contents thoroughly using a flat stirrer before and during use. If required thin first coat only with 10% thinner. Apply two coats on high traffic areas and very porous surfaces. Apply using a quality brush or lambs' wool roller.

## MIX AND COLOUR CHECK

Mix the coating before application with a wide flat (25mm) paddle in a circular lifting motion from the bottom of the container for 5 minutes or until the coating and colour are thoroughly mixed. Remix the coating every 2 hours to ensure product consistency.

## COATING MAINTENANCE

Washing the painted surface periodically will maintain the look of a newly painted surface longer. Clean the surface with a diluted mild detergent and rinse well with clean water.

Do not use scouring pads, abrasive brushes, high pressure washing or solvent to clean the painted surface. These will damage the paint film and cause premature failure of the coating.

## FLAMMABILITY & TRANSPORT

- Highly flammable, Dangerous Goods Class 3.2, Flash Point 250C, UN 1263, PG III
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport

## ENVIRONMENTAL

- Do not wash coating equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted coating and thinners that will enter drains and water ways.
- Refer to state EPA website for disposal details

## SAFETY & PRECAUTIONS

- Do not apply when surface temperature is below 10°C
- Use only the recommended thinner for dilution and cleaning.
- Check colour to the colour chart/standard prior to application.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Data Sheet before using the product.
- Keep out of reach of children.
- Avoid exposure of the new coating film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before recoating.

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## DUROTECH INDUSTRIES



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