

AUSEAL PTY LTD

POWERSEAL

POWERSEAL is a revolutionary product, which as proven displays superior characteristics as a concrete top coat and sealant in one. It is suitable for dry concrete based flooring of warehouses, indoor factories, service stations and garages where a very tough and harder wearing finish or coating is required.

POWERSEAL is one of the toughest Single Pack Two coat products in the market.

FEATURES

- Excellent durability
- Excellent resistance to fats and oils and even brake fluids
- Excellent resistance to diluted acids, alkalis and oxidising agents
- Excellent petrol and / or solvent resistance
- Excellent abrasion resistance
- Superior adhesion properties
- Suitable for interior application or under canopy applications
- Easy to clean and maintain appearance
- Very hard yet flexible coating
- Despite the coating process a high gloss appearance, it is not unusually slippery

COLOUR RANGE: Available in Clear and 30 Standard Colours and custom colours if required.

APPLICATION: For best results as a sealer and coating for application, use broom or roller for application to concrete.

COVERAGE: 5 – 7 Square metres per litre depending on profile and porosity of surface.

SPECIFICATION:

Application Temperature	Min. 10 deg C
Concrete Surface Temp	Max. 28 deg C
Recoat Time	Min. 4-6 Hrs and within the next 14 hours.
Full Film Formation (Cure)	3 Days.
Trafficable	

PACKAGING AND SAFETY: **POWERSEAL** is available in 4, 10, 20 and 200 litre drums.
Refer to the Material Safety Data Sheet before handling or use.

AUSEAL PTY. LTD. – Manufacturers and Suppliers of Protective and Decorative Sealants and Coatings to the Concrete Industry.

25 – 29 Pelson Court (P.O. Box 441) Dandenong 3175.

Tel: (03) 8787 8388 Fax: (03) 8787 8366 Email: info@auseal-curite.com.au

DIRECTIONS FOR SURFACE PREPARATION AND APPLICATION

SURFACE PREPARATION

All surfaces to be sealed or coated must be free from dust, dirt, oil, grease and other contaminants.

If grinding make sure there are no remaining dust particles on the surface. Remove any dust particles with a vacuum or damp mop. Make sure surface is completely dry before sealing. Clean all surfaces with degreasant and flush with copious quantities of clean water, scrubbing to remove all contaminants while washing down the area. Repeat this application until all residues of contaminant are removed.

Acid etch bare concrete if surface is not profiled, using hydrochloric acid diluted with 10 parts water to 1 part acid. Broom on to surface and leave to react for approximately 10 minutes. Do not allow to dry out, hosing off with copious quantities of fresh water. Make sure the acid has achieved the desired result in opening up the pores of the concrete. A second acid etch maybe required with the same dilution rate 10 parts water to 1 part acid to make sure the concrete pores are open sufficiently for the 1st Coat Primer Coat.

A suitable Auseal – Curite Pty Ltd recommended contractor is available for this acid etch process if required. Auseal – Curite Pty Ltd recommend this process.

Allow surface to thoroughly dry prior to sealer application.

APPLICATION

Stir thoroughly before and during application to ensure uniformity, making sure that any suspended pigment (if coloured) is completely re-incorporated.

The **First coat** must be Powerseal tinted or untinted primer to assist penetration and adhesion.

Apply coating **evenly** with broom or roller. Uneven application may result in slowing down of curing time. **DO NOT** apply thickly.

Allow recommended drying time between 4 hours and 14 hours before applying evenly one full **Second coat** without dilution.

CLEANING

POWERSEAL can be removed from tools and equipment with Auseal-Curite Solvent.

PRECAUTIONS

1. **POWERSEAL IS A COMBUSTIBLE LIQUID.**
2. Provide adequate ventilation during application and drying.
3. Store away from naked flames and sparks.
4. Ensure you are familiar with MSDS prior to usage.
5. As the product dries with the reaction with the moisture of the atmosphere, keep containers tightly closed at all times and pour a small amount of Auseal-Curite Solvent on top of every drum when opened.
6. Recoating time should be strictly followed otherwise intercoat adhesion may cause a problem.
7. Powerseal should be used within two weeks of purchasing and after applied do not use after 14 hours.

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IF YOU ARE UNABLE TO ACHIEVE THE DESIRED RESULTS LISTED FOR SURFACE PREPARATION YOU SHOULD USE A PROFESSIONAL CONTRACTOR IN THIS FIELD.

AUSEAL - CURITE PTY LTD CAN PROVIDE AN APPROVED SURFACE PREPARATION CONTRACTOR.