

POWERSEAL

SINGLE PACK POLYURETHANE COATING

Concrete:

Concrete should be allowed to cure for a minimum of 28 days. The water dampened concrete should be acid etched with **Hydrochloric Acid** solution diluted 1 part acid to 4 parts water. Spread diluted acid over floor with broom or mop. A white haze of bubbles indicates proper etching action and this must be obtained. Allow the acid solution to remain on the concrete for 1 – 2 minutes or until the bubbles cease to form. **Rinse thoroughly with clean water before the acid solution dries, otherwise salts will form which are difficult to remove.** Water should not bead up on a properly etched floor and the concrete should have a profile similar to fine sandpaper. If profile is too smooth or if water does bead up, the acid etching was insufficient and must be repeated.

Allow the floor to dry completely before coating.

Concrete usually requires 1 – 2 coats of **Powerseal**. Large areas of concrete can be coated with a rubber squeegee.

Thin first coat of **Powerseal** up to 10% of Polyurethane AuSeal Solvent. Apply quickly and liberally by quality brush, mohair roller, lambswool pad or squeegee.

Apply second coat, if required, within a 4 – 16 hour period depending on the grade of product and the drying conditions. Refer drying/recoat section.

Powerseal may be applied by spray application. Ensure all precautions and requirements of legislation involving the spraying of Isocyanate materials are complied with. Refer to AuSeal for details.

General Application Notes:

For all applications of **Powerseal**, pour out only sufficient **Powerseal** for immediate use into a clean, dry container, as it will prematurely gel if exposed too long to the air. Do not return unused **Powerseal** to the container. Reseal containers tightly immediately. Clean material from spout thread before resealing and avoid prolonged storage of part filled cans.

Do not apply **Powerseal** in thick layers, as bubbles may form in the coating during the drying stage.

Coverage:

Nominally: 8 – 12 square metres per litres per coat.
5 – 9 square metres per litre per coat on concrete.
4 – 8 square metres per litre per coat on vinyl chip floor.

Clean Up:

Use only **Polyurethane AuSeal Solvent**. After cleaning, wash applicators in a final rinse of methylated spirits.

Drying / Recoat:

Powerseal cures by reacting with moisture in the atmosphere.