

# FINSEAL GLOW 24



## DESCRIPTION

Finseal Glow 24 is a solvent based acrylic coating for concrete that requires sealing on the day of pour.

Finseal Glow 24 is applied to freshly laid concrete and has been specifically formulated for application to stencilled, coloured, stamped concrete, exposed aggregate and trowel finished concrete without entrapping moisture. The product can also be used as a primer coat on most concrete or cementitious surfaces prior to top coating.

## USES

- Concrete pavements
- External driveways
- Stamped / patterned concrete
- Stencilled concrete
- Coloured concrete
- Pedestrian walkways

## FEATURES AND BENEFITS

- Same day application
- Easy to apply
- Fast drying
- Protects against efflorescence
- Reduced surface weathering
- Enhanced concrete appearance
- UV resistant

## APPLICATION GUIDELINES

### Surface Preparation

Areas to be treated must be clean, dry, free from oil, grease and surface curing compounds.

### Freshly Laid Concrete

After surface finishing the concrete must be free of bleed water and sufficiently set to be firm and able to be walked on without marking or damaging the surface.

### For unsealed new and existing concrete

Remove all dirt, grease, oil, paint or curing compounds with Finseal Paveclean / TyreClean or suitable general-purpose cleaner or stripper. Thoroughly wash and pressure clean surface.

A light acid etch prior to application is recommended to ensure unreacted laitance is removed prior to applying to new stamped or exposed aggregate concrete.

Pressure clean surface at minimum 2000psi to prepare for sealing.

Allow surface to dry prior to application of the sealer.

### Previously sealed concrete

Ensure surface is thoroughly prepared and dirt, grease, staining, oils and contaminants are removed with Fincare Paveclean / TyreClean followed by thorough scrubbing or pressure washing at minimum of 2000psi.

Assess any existing sealer is sound, free of delamination and surface whitening. Undertake a cross hatch pull off test to a small area to assess adhesion of existing coating for further sealing.

If the existing sealer is unsuitable it is recommended that this be

completely stripped off prior to new sealer being applied.

If sound, the existing sealer should be reactivated via application of Finseal Glow 100 solvent and agitated with a solvent resistant broom. Allow to dry before commencing sealing.

### Sealer Application

#### Application Method

Slowly stir the material until thoroughly mixed to ensure an even look and sealing properties.

Apply sealer with solvent resistant spray unit, lambswool roller or brush at sufficient rate to achieve consistent coverage in even coats.

Pour material into a tray for application by roller or brush. If spraying, ensure to back roll or broom out any puddles or uneven application areas.

A single coat of Finseal Glow 24 shall be applied as a primer prior to top coat of selected product from the Finseal Glow range.

When applying subsequent Finseal Glow top coat, allow the recommended curing time and then apply the second coat in the opposite direction to the primer without thinning

### New freshly laid concrete

Apply Finseal Glow 24 and allow to dry. If two coats of Finseal Glow 24 are desired, then allow minimum of 2 hours between coats and apply at opposite direction to the first.

If applying a top coat such as Finseal Glow GP or HD, the top coat should not be undertaken prior to 14 days of concrete placement.

### For unsealed new and existing concrete

Apply Finseal Glow 24 over prepared concrete and leave to dry for a minimum of 2 hours before applying selected top coat.

## IMPORTANT

### Application Conditions

Avoid applying in excessively hot or cold parts of the day with temperatures below 5°C or above 30°C as blooming or bubbling of the coating may occur. Application in excessively hot temperatures in direct sunlight is not recommended.

Protect adjacent concrete areas and other solvent sensitive materials from exposure as overspray of the product will cause discolouration of these materials.

Finseal Glow 24 should be used as part of a two-coat system. It is highly recommended to overcoat primer with a topcoat from the Finseal Glow range suitable for the use of the area.

## SLIP RESISTANCE

Sealing of surfaces with smooth or very low profiles that have a low coefficient of friction may result in that surface being slippery when wet. Consideration needs to be given regarding slip resistance and the addition of non-skid additives to the final coat.

Be aware that as the coating wears, the slip reducing additive will also wear. Reapplication will be required to reinstate slip resistance.

## CURING TIME

Curing is dependent on the temperature. The sealer is usually touch-dry in approximately 30 minutes at 25°C.

Protect the sealed surface from rain, water and sprinkler systems for a minimum of 6 hours. Accessible to foot traffic after 24 hours and vehicle traffic after a minimum of 5 days.

## ESTIMATING DATA

Finseal Glow 24 covers 3-4m<sup>2</sup>/Litre over 1 coat.

Theoretical coverage for a single coat application is approx. 60-80m<sup>2</sup> per 20 litre drum.

The properties of the substrate such as porosity and profile will influence the coverage rate and number of coats required.

## CLEAN UP

Clean tools and equipment thoroughly with clean Xylene.

## PACKAGING

20L metal pails

## SHELF LIFE

1 year in unopened, factory sealed container. Safely stored at temperatures between 5°C-35°C.

## SAFETY PRECAUTIONS

Always wear adequate personal protection during use including gloves, eye protection, overalls and appropriate mask. Apply in adequate ventilation. Refer to Material Safety Data Sheet for further safety information.



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VULK TDS Issue August 2019 Ver FSG24.001