



# SOLACOAT

TAKES THE HEAT OUT OF THE ENVIRONMENT

[www.solacoat.com.au](http://www.solacoat.com.au)

## Technical Data Sheet for: Solacoat Clear Pavement Sealer-2020

### Description:

Solacoat's Waterproof Clear Pavement Sealer is a new technology, water-based coating specifically designed to provide a Hard-clear sealed surface to the Solacoat Heat Reflective Pavement Coatings to permit easy removal of surface dirt and oil stains in light & heavy vehicle low speed & Pedestrian traffic areas and parking lots.

### Features

- Excellent adhesion to correctly prepared substrates
- One pack convenience.
- Rapid drying
- Water based coating system – environmentally friendly
- To enable a Non-Slip sealer Surface, requires you to add-in from your local supplier 500-600 mls of quality Silica per 15 litre drum of sealer.
- May be used indoors or outdoors.

### Surface Preparation

Surfaces must be clean, dry and free of all contamination. The coated areas must not be subject to hydrostatic pressure nor lie in situations where frequent or constant water immersion occurs.

### Mixing Instructions

Stir thoroughly until uniform in colour and consistency.

Add-in the 500-600 mls per 15 litre drum of sealer of quality Silica from your local supplier. Apply BY Roller. This will provide a Non-Slip surface for pedestrians.

### Application

#### Pedestrian areas/Light Vehicle Traffic Areas

For very heavy pedestrian foot traffic and/or light, heavy low speed vehicle traffic, Solacoat Clear Sealer must be applied to assist in spoilage removal for black heel marking, tyre marking and potential oil droppings. Regular cleaning of affected areas may be required so as to maintain maximum heat minimisation benefits.

**NOTE:** None of these coatings will upgrade a low performance substrate to a high-performance surface suitable for traffic/usage conditions more than what the original substrate was designed for. The substrate and foundation bases must be capable in design and condition to support the perceived usage traffic requirements.



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**NOTE:** Do not apply coatings to hot surfaces. Surfaces above 40°C (or where the back of one's hand cannot be rested comfortably on the surfaces for at least 20 seconds) are too hot for coating. Cracking or other coating problems may arise if application is made to hot surfaces or where excessive windy conditions during application and drying occur.

### Cleaner

Clean all equipment promptly with water. Stubborn residues may be cleaned with warm soapy water. When cured the residue is difficult to remove.

### Coverage: 1 Coat System.

#### Pedestrian/ light & heavy vehicle traffic areas

Solacoat Pavement Clear Sealer: approximately 8-10 m<sup>2</sup> / litre via Airless Spray, using a 15-17 thou tip. After spraying we recommend back rolling with Medium Industrial Roller, which works the coating into the surface.

Coat can be applied with the Silica incorporated via Medium Industrial Roller. Coverage is dependent on surface porosity.

Allowance to be made for surface irregularities and application losses.

### Drying

Touch dry: Approximately 40 minutes

Solacoat Pavement coatings may be walked on after 24 hours and subjected to low speed, light/heavy vehicular traffic after 7 days under good drying conditions. Heavy vehicles i.e. large trucks, planes etc subject to low speed traffic after 7 days under good drying conditions.

### Other information

These coatings are designed to be applied by professional or appropriately trained applicators. Strict adherence to instructions must be adhered to at all times. Refer to the Material Safety Data Sheets for appropriate personal safety equipment requirements.