

Waterbased sealer for internal and external applications

Description

LustreSeal Waterbased Acrylic Sealer with a satin finish to give a more natural look.

LustreSeal Waterbased Sealer is milky in appearance, will dry clear.

Uses

Satin finish sealer for concrete and other cementitious surfaces. Helps prevent staining dirt ingress and improved durability to areas such as concrete pavers, blockwork, rock landscaping, plain and coloured concrete.

Advantages

- For use on internal and external applications
- Ease of application
- Fast drying

Properties

Solids (% m/m):	32% ± 1
pH:	8.5 – 9.5
Specific Gravity:	1.08
Water Resistance (dry film):	Very Good
Coverage Rate:	Approx. 5-10 m ² per litre per coat
Dry Film Clarity:	Excellent
UV Resistance:	Excellent

Application Instructions for New Cured and Old Concrete (unsealed)

Preparation

Ensure concrete is sufficiently cured (recommended minimum 14 days).

- Concrete is to be clean and free of grease and oil. Stiff broom and general purpose cleaner recommended.
- Pressure clean surface at minimum 2000 psi and allow to dry.
- Acid etch with hydrochloric acid. Dilute approx 20 parts water to 1 part acid (depending on porosity) to remove any loosely bound cement and laitence.
NOTE: smooth concrete will require a higher acid content. Maximum strength - 10 parts water to 1 part acid.
- Pressure clean immediately to clean and remove all remnants of acid (do not allow acid to dry on surface). Pressure clean at minimum 2000 psi.
- Allow surface to dry and ensure is dust and dirt free before sealing (sealing over damp concrete will cause whitening). Refer to Dry Test.

Sealing

Application Methods

The LustreSeal range of sealers can be applied by a suitable lambswool roller or sprayer.

To apply sealer, pour sealer into a roller tray, and evenly roll onto surface.

Application

- 2 coats minimum to be applied making sure the sealer is completely dry between coats (recommended minimum 1-2 hrs).
- It is important that the sealer is put on in thin even coats and not left to pool as moisture entrapment will cause whitening.
- To obtain a lower slip factor it is advisable to use the appropriate Slip Resistant Additive with the sealer for better grip under adverse conditions e.g. wet areas, steep slopes and pool surround areas. See Slip Resistant Additive TDS for details.

Application Instructions for Sealed Concrete

Testing

Cross Hatch Test is required.

This simple test should be used to ascertain whether existing sealer is suitable to be resealed over.

1. Use a sharp blade to create a light "cross-hatch" incision through the sealer.
2. Place a piece of self adhesive tape (suggest clear packing tape) over the incision.
3. Press firmly for maximum adhesion and remove sharply. Repeat with fresh tape several times.

If sealer is present on the tape, it is advised sealer be completely stripped from surface. Seek professional contractors should stripping be required.

If there is no sign of sealer adhering to the tape or delaminating from the surface, this would indicate that the bond of the existing sealer is sufficient for resealing.

IMPORTANT NOTE: if current sealer shows signs of whitening or blooming, regardless of cross hatch test results, sealer may need to be stripped completely from the surface. Whitening may reoccur if new coat of sealer is applied over this problem.

LustreSeal® Waterbased Acrylic Sealer

Cleaning

- Concrete is to be clean and free of grease and oil. Stiff broom and general purpose cleaner recommended.
- Pressure clean at minimum 2000 psi to clean and remove all contaminants. Allow surface to dry before resealing (sealing over damp concrete will cause whitening). Refer to Dry Test.

Sealing

The LustreSeal range of sealers can be applied by a suitable lambswool roller or sprayer.

To roller apply sealer, pour sealer into a roller tray, and evenly roll onto surface.

Application

- Sealer should be applied in 1-2 coats.
- If applying 2 coats, ensure the sealer is completely dry between coats (recommended minimum 1-2 hrs).
- To obtain a lower slip factor it is advisable to use the appropriate Slip Resistant Additive with the sealer for better grip under adverse conditions e.g. wet areas, steep slopes and pool surround areas. See Slip Resistant Additive TDS for details.

Curing Time

After sealing it is recommended that the sealed surface be protected from:

- Rain/water/sprinkler systems for minimum 6 hours
- Foot traffic for a minimum of 8 hours
- Vehicle traffic for a minimum of 4 days

The time depends on weather conditions and coating thickness, therefore, check suitability before allowing traffic.

Limitations

- Water blushing may occur if coating is too thick or not dry between coats.
- Protect from freezing.

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

Maintenance

Remove oil, grease and other contaminants immediately with a general purpose cleaner.

Supply

PC: WBS20 20 litre plastic cube

Coverage

Undiluted, 20 litre will cover approx. 100 - 200 m² per coat, depending on surface.

Shelf Life

Up to 24 months, if kept in unopened sealed container and stored in cool conditions. After this period, product should be checked to ensure it's suitability for use.

Storage Conditions

Store in cool, dry shade areas away from sunlight.

Cleaning

Clean up with water.

Safety

Ensure appropriate PPE is worn.

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