

Protective semi gloss clear sealer for exposed aggregate surfaces.

Advantages

- Protects and enhances exposed aggregate concrete.
- Specially designed for exposed aggregate
- Can be recoated after 2 hrs

Uses

Avista Exposed Aggregate Sealer can be used on both old and newly laid exposed aggregate surfaces.

NOTE: As this product is specifically designed for exposed aggregate surfaces, it should not be used on other types of concrete surfaces.

IMPORTANT: Sealing exposed aggregate surfaces on an incline may cause the surface to become slippery, particularly when wet.

Properties

Solids (PBW):	20 ± 1%
UV Light:	Very good resistance
VOC Content:	728 gms per litre
Recommend Film Build:	10 microns
Application Rate:	approx. 3-5 m ² / litre/ coat

Application Instructions for freshly laid exposed aggregate.

The surface must be sufficiently dry and firm enough to walk on without marking and there mustn't be any free water present. If the surface is more than 5 days old, a light acid wash and pressure clean are required prior to sealing.

Application

- Pour Avista Exposed Aggregate Sealer into a roller tray and roll evenly onto the surface using a good quality roller.
- Apply a second coat of sealer allowing at least 2 hours between coats.

Application Instructions for unsealed old exposed aggregate.

Cleaning

- Acid etch the surface using hydrochloric acid (dilute approximately 20 parts water to 1 part acid). Use a detergent to remove any grease or oil.
- Pressure clean immediately at a minimum of 2000psi to clean and remove all remnants of acid and detergent (do not allow acid to dry on surface). Once clean allow to dry fully. See Dry test.

Application

- Pour Avista Exposed Aggregate Sealer into a roller tray

and roll evenly onto the surface using a good quality roller.

- Apply a second coat of sealer allowing at least 2 hours between coats.

Application instructions for previously sealed exposed aggregate surfaces.

If the surface was sealed more than 2 years ago, a cross hatch test should be done to check whether the surface is suitable for resealing.

Cross Hatch Test.

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

If sealer is present on the tape, it is advised the 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.

Cleaning

- Ensure concrete is clean and free of grease, oil and paint. A stiff broom and general purpose cleaner are recommended.
- Pressure clean surface at a minimum 2000psi and allow to dry completely.

Application

- Pour Avista Exposed Aggregate Sealer into a roller tray and roll evenly onto the surface using a good quality roller.
- Apply a second coat of sealer allowing at least 2 hours between coats.

Drying time

Minimum of 2 hours between coats when applied at 25°C and above at 50% relative humidity. Recoat times will be longer in cooler weather (<25°C) or higher humidity. Do not apply sealer at temperatures below 8°C or above 35°C.

Avista Concrete Sealer Exposed Aggregate

Important

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

- Rain/water/sprinkler systems for minimum 6 hours
- Foot traffic for a minimum of 24 hours
- Vehicle traffic for at least 3 days

Dry Test

- Place a piece of plastic over a small area, tape the edges and leave for 1 hour.
- Remove plastic, if there is no moisture on either surface, concrete is sufficiently dry for sealing.

Limitations

- Do not seal if rain is likely.
- Do not apply over painted surfaces. Paint removal required.
- Not for food preparation areas.
- Not a waterproofing membrane.
- Not recommended to seal at extreme temperatures below 8°C or above 35°C.

Supply

FD200677-20L/100677 AVS SEALER EXPOSED AGGREGATE 20L

Coverage

Covers approximately 3 to 5m² per litre depending on the porosity of the concrete.

Storage Conditions

Store in cool, dry area in unopened container. Highly flammable liquid, store appropriately. Refer SDS.

Cleaning

Clean up with Avista Solvent.

Safety

Recommended PPE:

- Organic vapour respirator mask
- Solvent resistant gloves
- Safety eye wear
- Appropriate foot wear

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Avista website www.avista.com.au. 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.

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