CONCRETE & PAVING PROTECTION

One Coat Concrete Sealer

Product base code: OCCS

EXTERIOR

PAVESHIELD SOLVENT WASH-UP

COVERAGE UP TO 4m²/L

TOUCH DRY 30 MINUTES

Product description

Haymes One Coat Sealer is designed for exposed aggregate concrete as a one coat application system, facilitating quicker completion of projects. It is UV resistant and protects concrete from mould, staining while repelling dirt and oil.

Key features & benefits	
One Coat application	Saves time to permit faster project completion
Resists mould and staining	Maintains natural appearance
Easy to maintain	Simple recoating process

Where to use	
Substrates:	Correctly prepared exposed aggregate and stippled concrete.

Product properties	
Colour	Clear
Gloss level	Satin
Clean-up	PaveShield Solvent
Dry time – touch dry	30 minutes
Coverage per litre	Up to 4m²/L depending upon surface texture, porosity and application method.
Sizes	20 L
VOC level	680 g/L (+/- 5%)
Volume solids	28% (+/- 1%)
Film build wet	300µm
Film build dry	50µm

Precautions

- Do NOT apply if the ambient temperature is less than 10°C or greater than 35°C or if conditions will drop below 10ºC during the drying period. Under warmer conditions refer to thinning advice.
- Do NOT apply if rain or dew is expected within 4 hours of application.
- All times quoted assume ambient conditions of 25ºC and 50% relative humidity. At cooler temperature or higher humidity, drying times will be extended.
- Provide adequate ventilation during application and the drying period.
- Under normal conditions, the coating may require up to seven days curing to develop hardness and properties.
- If more than one can is required for the final coat, mix all cans together prior to commencing.
- Due to the chemical composition of tyres, contact between tyres and this coating may result in tyre staining. Given the wide variation in tyre composition and age, Haymes Paint makes no warranties as to the performance of the coating and potential tyre staining.

Surface Preparation

Preparation: Check the surface is sufficiently cured and then pressure clean surface with water pressure above 2000 psi. All surfaces must be clean, bare, dry and free of wax, grease, oil and other surface contaminants or loose debris. If mould is present, treat the surface with a mould remover to effectively eliminate the mould spores. All traces of mould must be removed prior to painting. Remove oil stains with a concrete degreaser.

Exposed aggregate- new	Allow fresh/green concrete to cure for a minimum of 7 days[1]. Concrete must be etched to achieve adequate penetration of the coating. Use 10% hydrochloric acid thoroughly mixed into clean water. Pour the etching solution onto the concrete and work into the surface with a stiff broom or brush. Pressure clean the surface thoroughly with clean water and allow to dry. Do NOT allow acid to dry on the surface. It is critical ALL etching debris, dust and loose concrete is removed. Perform a surface porosity test. Clean the surface with a broom or vacuum. Test for particles by pressing tape onto the surface. Remove tape and check for particles. If the tape contains particles, repeat sweeping or vacuuming until the surface is thoroughly clean. Conduct surface moisture checks to ensure the surface is dry and suitable for sealing.
Concrete- previously coated	Remove any loose or flaking paint by scraping or stripping. Conduct an adhesion test [2], followed by a compatibility test[3].
Resealing existing One Coat Sealer	Once the surface is clean and dry, it is recommended to apply Haymes PaveShield Solvent to reactivate existing sealer and achieve improved penetration. Apply liberally, working the solvent into the coating using a roller. Allow 1-2 hours before coating.

IMPORTANT INSTRUCTIONS:

Surface porosity test: Pour a cup of clean water onto the surface. If the water absorbs into and darkens the surface, it is ready for coating. If the water beads and doesn't readily absorb into the surface, a second and stronger etch is required.

Surface moisture test: To check the surface is free from excess moisture place a 300mm x 300mm piece of clear plastic on multiple areas to be coated. Tape down to seal and leave on the surface for at least one hour in direct sunlight. If any condensation under the plastic is visible or the concrete has darkened, the surface requires further time to dry. Repeat the process until no moisture is visible.

Application

- Stir thoroughly before and during application using a broad flat stirrer.
- To achieve improved slip resistance, the addition of Haymes Non-Slip additive is recommended.
- Apply one liberal coat by brush or roller.

[1] New concrete thicker than 100mm must be left for an additional week for every 25mm over 100mm.

[2] To check the adhesion of an existing coating, cut an 'X' lightly into the coating and firmly apply adhesive tape across the cut and then remove tape. If the tape removes the existing coating, remove all previous coatings before painting.

[3] Test for compatibility with a previous coating by sanding and cleaning a small inconspicuous area. Apply 1 coat of the desired topcoat and allow to dry. After 24 hours conduct an adhesion test. If the tape removes the coating, remove all previous coatings before painting. It is recommended to conduct the compatibility test in several areas.

Thinning

No thinning required. Apply directly from the can. Thinning the product will require additional coat(s).

Care and Maintenance

Surfaces can be walked on with bare feet or soft shoes in 3 hours, however, minimise for the first 24 hours. Protect the coating against abrasive contact and do not park vehicles on the coated area for 7 days. Regular cleaning of the surface will assist in removing dirt, dust and contaminants, which will result in a longer coating life.

Storage

Containers must be secured and stored upright during transit. Protect from extremes of temperature. Store in a secure, cool, dry, well-ventilated place and out of direct sunlight. Do not expose to temperatures exceeding 60ºC. Check regularly for leaks.

Safety & First Aid

SAFETY DIRECTIONS

WARNING – Flammable Liquid and Vapour. Keep out of reach of children. Read label before use. Keep away from heat, hot surfaces, open flames and other ignition sources. Exposure via inhalation may cause drowsiness or dizziness. Causes skin irritation and serious eye irritation. Avoid eye contact and repeated or prolonged skin contact and inhalation of any vapour. Wear overalls, safety glasses, impervious gloves and a suitable respirator when mixing and using. Use only in well-ventilated areas. Keep containers tightly closed when not in use.

FIRST AID Instructions

If affected by inhalation, move to fresh air. If skin or hair contact occurs, remove contaminated clothing and wash with plenty of soap and water. If irritation occurs, seek medical advice. If eye contact occurs, rinse cautiously with water. Remove contact lenses if present and easy to do. Continue rinsing. In all cases of eye contact, it is a sensible precaution to seek medical advice. If swallowed, rinse mouth thoroughly with water. Do NOT induce vomiting. Seek immediate medical advice or call a Poisons Information Centre (Phone 13 11 26).

Protect our environment

Do NOT pour any leftover product down the drain. Retain in a marked sealed container for future use or disposal via special chemical waste collection programs. Dried empty containers can be recycled and should be disposed of via recycling facilities.

Manufacturer's comment

This product has been designed as part of an integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions, could result in detrimental effects on product performance, for which Henry Haymes Pty. Ltd. cannot be held responsible. Further information is available in the form of Safety Data and Product Information Sheets from Haymes Paint www.haymespaint.com.au. We are continually updating materials and methods, so please ensure you have the latest information.

Disclaimer

Due to the chemical composition of tyres, contact between tyres and this coating may result in tyre staining. It is important to understand the limitations of this coating product for resistance to tyre staining, also known as “paw printing”. Given the wide variation in tyre composition and age, Haymes Paint makes no warranties as to the performance of the coating and potential tyre staining and **will not be held liable** for any claims made where tyre staining occurs. You must read the specific product data sheet and fact sheet on tyre staining before commencing application of this product. These documents provide information about the suitability and application of the product for specific purposes. If you require more information or a product with resistance to tyre staining, then you must contact Haymes Service Express who can refer a technical representative for specific recommendations for your project before commencing any work.

The information provided is correct at the time of preparation; however, it is the responsibility of those using this information to check that it is current before specifying, recommending or using product contained in this information. Because use conditions and applicable laws may differ from one location to another and may change with time, those using this information are responsible for determining whether products and the information in this document are appropriate for their use and for ensuring that workplace and disposal practices comply with applicable laws and other government enactments. Haymes Paint assumes no obligation or liability for the information in this document. No express warranties are given except for any applicable written warranties specifically provided by Haymes Paint. All implied warranties including those of merchantability and fitness for a particular purpose are expressly excluded. Document valid unless superseded.

Henry Haymes Pty Ltd
A.B.N. 14 004 201 638
Waringa Drive
Wendouree Industrial Park
Ballarat Vic 3350
Free call 1800 033 431
www.haymespaint.com.au

Date of Preparation 29/10/2020