

PAVACRYL

Pavacryl is a high solids, solvent based acrylic sealer. It has been designed for quality, longitvity and has a high hardness point especially suited for driveways.

FEATURES

- Solvent based
- High solids
- Suitable for heavy traffic areas
- Wet look sealer
- Darkens substrate
- Coating prevents oils and dirt ingress

TECHNICAL INFORMATION

Physical StateLiquid	ColourColourless
OdourStrong aromatic odour	Specific Gravity~ 0.92
Boiling PointIBP: ~ 136 °C, FBP: ~ 145 °C	Freezing PointApproximately -48 °C
Vapour Pressure ..Typical: 0.2 kPa @ 0°C, 1 kPa @ 20°C, 4.5kPa @ 50°C	Vapour Density3.7 (air = 1)
Flash PointApproximately 25 °C	Flammable Limits1.0 - 7.1 %
Water Solubility0.175 kg/m ³	pHneutral
VOC~ 70% v/v	Coefficient of Water/Oil DistributionLog Pow 3.12 – 3.2
Odour Threshold ..0.27 ppm	Evaporation Rate0.76 (n-Butyl Acetate = 1)
StorageStore in a well-ventilated place. Keep cool and locked up	

Suitable for:

Internal and external use
On all masonry driveways and heavy use areas including, exposed aggregate, plain concrete, stamped concrete.

Preparation: Always test product on a small area first and allow a 1 hour cure time to determine the ease of application and suitability of your surface type.

With new grout, allow 48 hours and new concrete allow 28 days before application.

All surfaces should be thoroughly cleaned with NATURAL CLEAN. Heavily soiled acid sensitive surfaces to be cleaned with D-GREASE, while non-acid sensitive surfaces can be cleaned with D-SCALE. All surfaces should be neutralised with NATURAL CLEAN.

Allow surface to dry for approximately 24 hours before sealing.

Ensure surface is clean and free of residue and other contaminants.

Tape up or protect nearby surfaces.

Allow good ventilation and use proper PPE as per details on the SDS.

Application: Apply when surface temperature is between 5 – 35 degrees C. Use a Solutions Sealers applicator, lambswool roller, microfibre or paint brush.

On most porous surfaces mix the first coat with 50% Eversol (Xylene) to aid in adhesion to the substrate.

2-3 coats in total are recommended, the last coats at 100% strength.

The coats should be applied slowly with no agitation to prevent air bubbles within the coat.

Apply a wet coat without leaving pools of sealer.

Seal across the area following the wet line.

The sealer will tack off approximately 15 minutes and be ready for another coat within 1-2 hours.

Do not allow sealer to contact painted surfaces, plastic, vinyl etc.

Drying:

Recoating the surface 1-2 hours

Keep surface dry and free of heavy foot traffic for 48 hours after application. Cars should not be driven on the surface for 7 days.

High winds and high temperatures may produce very small air bubbles these can be removed with a light coat of Eversol on a microfibre or lambswool applicator

Coverage:

Porous surfaces first coat 4-5 square metres per litre, 2nd and third coats 7 and 10 square metres per litre respectively.

Clean Up:

Eversol.

Maintenance details see the General Cleaning Guidelines For All Surfaces Technical Data Sheet on solutionssealers.com.au.

Shelf life:

2 years from purchase in an unopened container – test contents after this time.

Packaging:

1lt, 4lt, 10lt, 20lt

PRECAUTIONS/LIMITATIONS:

- Test product for suitability of sealer on your surface
- Surface temperature to be between 5 and 35 degrees C
- Do not apply sealer outside if rain is expected within 12 hours
- Stain resistance with develop over 72 hours
- Allow 2 hours before foot traffic
- Tape up or cover areas close to the surface to be sealed
- Will not resist against hydrostatic pressure or rising damp.
- Will no seal cracks in the surface
- Uneven or improper application may result in inconsistent performance
- Will not stop tannin (vegetation) or bird faeces staining
- Contaminants left on the surface for a long period will penetrate the sealed surface
- Do not clean with harsh chemicals
- The coating will change the slip rating of the surface

SAFETY INFORMATION

Refer to safety data sheet for full details.
Available on www.solutionssealers.com

DISCLAIMER

This product is warranted to be free of defects in material and workmanship. This product is manufactured in accordance with Solutions Sealers quality control standards. All technical data, manuals, statements and suggestions are based on in house & field testing. All information obtained herein is believed to be true & correct but accuracy and completeness of the said tests are not guaranteed and or not to be construed as a warranty or guarantee of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend on many factors that are beyond Solutions Sealers control.

Ingredients	CAS Number	Proportion
Xylene isomers	1330-20-7	>60 % w/w
Acrylic polymer	Proprietary	10 - 30% w/w
Toluene	108-88-3	<10% w/w

Note – contains < 0.1% benzene

Exposure limits	National Occupational Exposure Limits, as published by SAFEWORK AUSTRALIA:
	Time-weighted Average (TWA): None established for product. <ul style="list-style-type: none"> • Xylene: 350mg/m³ (80ppm) TWA (8hr) • Toluene: 191mg/m³ (50ppm) TWA (8hr)
	Short Term Exposure Limit (STEL): None established for product. <ul style="list-style-type: none"> • Xylene: 655mg/m³ (150ppm) STEL • Toluene: 574 mg/m³ (150 ppm)

Transport Information

ADG CODE – ROAD & RAIL			
UN Number	1263	ADG Classification	Class 3 FLAMMABLE
Proper Shipping Name	PAINT	ADG Subsidiary Risk	none allocated
HAZCHEM Code	•3YE	Packing Group	III
Environmental hazards	none allocated	Special Provisions	none allocated

Regulatory Information

GHS Classification	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
SUSMP	S6 (XYLENE)
ADG Code	ADG Class 3 (PAINT)
AICIS	All ingredients present on AICS.