

Product Data Sheet
April 2023



Viroseal

Green Star certified water born aliphatic urethane penetrating sealer

Description	Viroseal is a water based ready to use penetrating sealer which has high quality urethane/acrylic chemicals, blended to create a clear sealer. Viroseal gives a protective and improved chemical resistant and dust free finish.
Uses	<ul style="list-style-type: none"> • Old or new concrete surfaces where a hard surface resistance is required e.g. car parks, refuelling areas, warehouses, industrial plants, airports • Suitable for interior or exterior applications, UV resistant • Where no specific curing efficiency or standards are required
Advantages	<ul style="list-style-type: none"> • Environmentally friendly exceeds The Green Building Council of Australia's specifications • Single pack – use direct from container (no mixing required) • Resistant to UV and non-yellowing • Hard wearing and long life – it penetrates into the surface to seal • Non-milking – it will clear dry • Able to be applied to “damp” surfaces • Able to adhere to bonding products, for example line marking • Reduce loss of water in new concrete while setting • Improved chemical and abrasion resistance compared to untreated concrete • An ideal product for natural stone products
Storage and Shelf Life	If stored in original sealed containers in dry frost free conditions within the temperature range of 5 degrees C to 32 degrees C. This product will keep for a minimum of 2 years. If frozen the product must be discarded
Instructions for Use	
Surface Preparation	All substrates must be sound and free from oil, grease, curing compounds, wax coatings and loose materials
Application	<ul style="list-style-type: none"> • Viroseal is ready to use straight from the container. • Viroseal is applied in one undiluted uniformed coat at an application rate between eight (8) to twelve (12) m2 per litre (depending on the porosity of the substrate) • On porous, rough textured or broom finished surfaces a second application may be required • The second application may be installed two to four hours following the first application

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Cleaning	Clean all tools with warm soapy water
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Technical and Physical Data

Chemical Resistance	<ul style="list-style-type: none">• 100% resistant to all inorganic chemicals including hydrochloric and sulphuric acids, minerals, oils, caustic, alcohols, petroleum and solvents• Good resistance to organics including formic, lactic and acetic acids (1 hour immersion)
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Appearance	Milky Liquid which dries clear
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Boiling Point	100 degrees C
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Vapour Pressure	Not relevant
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Specific Gravity	1.08
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Solubility in Water	Not soluble but will disperse
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Minimum Filming Temp	8 degrees C
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Flashpoint	None
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Flammability	Not relevant
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Handling Precautions

- Avoid contact with skin and eyes, if in contact wash thoroughly with clean water and seek medical advice. Always wear protective glasses, gloves and clothing etc
 - Avoid all bodily contact
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Important Notification

All orders are accepted subject of our terms and conditions at time of purchase. Customers should always refer to the most recent issue of the Technical Data Sheet for Viroseal, copies of which will be provided on request. The information, and, in particular, the recommendations relating to the application and use of Viroseal, are given in good faith based on Viroseal's current knowledge and experience of the product when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed.
