

Solvent free, general purpose, epoxy crack repair kit

Uses

Combining with clean fine sand to produce a crack filling mortar for minor cracks in concrete.

Advantages

- Early development of initial hardness, minimises maintenance disruption
- Unaffected by a wide range of acids, alkalis and industrial chemicals
- Up to 90 MPa compressive strength - depending on mix consistency
- Versatile mixing consistencies for a wide range of applications

Description

Avista Crack Repair Kit is a two-component, low viscosity, epoxy resin system to which clean fine sand can be added to produce epoxy mortars having a variety of consistencies.

Technical support

Parchem offers a comprehensive range of high performance, high quality concrete repair and construction products. In addition, Parchem offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

Design criteria

A variety of consistencies can be obtained when Avista Crack Repair Kit is mixed with clean fine sand

Refer to application on Sand Epoxy mix designs.

Application Instructions

Preparation

Before cleaning surface, Chase cracks out using an angle grinder to a depth of 10mm and width 5mm. Using a general purpose cleaner and a pressure cleaner blast the cracks whilst acid washing and cleaning the concrete.

Once cracks are dry and ready for filling pour or trowel mixture into crack and fill to the top of concrete.(Any excess can be ground flat once cured.)

Once the mixture has filled the entire crack put a dry shake of sand over the entire area to create a course key for overcoating.

Mixing

Mix 1 litre base to 500ml of hardener and then add 4.5L fine clean sand. Mix with a drill fitted with a helical mixer.

Note: The actual quantity of sand used will depend on sand type used and desired mix consistency.

Cleaning

Avista Crack Repair Kit should be removed from all tools by using Avista Solvent.

Supply

178187 AVS EPOXY CONCRETE CRACK REPAIR 1.5L

Storage

Shelf life

All products have a shelf life of 36 months if kept in a dry store in the original, unopened containers.

Storage conditions

Store in dry conditions in the original, unopened packs. If stored at high temperatures, the shelf life may be reduced.

Avista™ Crack Repair Kit

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.

AVISTA™



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