

Davco



Product Data Sheet

JETCRETE



5 minute flash setting mortar.



FEATURES & BENEFITS

- Ready to use - just add water
- Ideal for filling, setting, plugging and patching
- Rapid, strong and easy to use

PACKAGING

Available in a 8kg and 12kg pails

WHERE TO USE

Davco Jetcrete is a dry mixed mortar for rapid repair of concrete damaged by natural wear and aggressive environments. It is particularly designed to be used on very demanding applications such as high-performance rapid mortar or concrete, heat resistance concrete repairs. It can be used for anchorage of bolts, placement of bathroom fittings such as toilet bowls and pipe fittings. Davco Jetcrete is ideal where rapid repair is required.

PRODUCT INFORMATION

VOC Content

Low VOC 5g/L (SCAQMD method 304-91)

Coverage

Approx. 0.5m² at 10mm thick

Cure Time

5 minutes initial curing time



MADE IN AUSTRALIA



DIRECTIONS FOR USE

- Test product in an inconspicuous area first

SURFACE PREPARATION

General

- Make sure the existing surface is clean, roughened and free from any loose material or dust

MIXING & APPLICATION

Mix Process

SITUATION / REQUIREMENT	MIX REQUIREMENTS PER 8KG
General applications	800ml of clean, potable water

- The water addition should be 10% of the dry weight of the product or sufficient to make a usable consistency
- Measure the right amount of clean, potable water. 800ml of water to a 8 kg bucket of Davco Jetcrete
- To mix the product, add the water and roll the bucket on the ground with occasional vigorous shaking for 1 minute. Hand mix the final product for complete mixing.
- Continue to mix until a creamy consistency is achieved, free of lumps of powder.
- Use within 5 minutes of mixing. The product may set faster in hot conditions.
- Do not mix with ordinary portland cement as immediate setting may occur

- If required use a small amount of additional water to achieve the desired consistency
- Thoroughly dampen the existing concrete before placing Davco Jetcrete

Cure Time

- The products will develop its highest strength when cured for a minimum of 24 hours after placing with one of the following methods:
 - Polythene sheeting
 - Water curing ie. mist spraying
 - Wax or resin-based compound

Note: Setting time is affected by site conditions, climate and could be faster or slower than specified

Clean-up & Return to Service

- Clean all tools and mixers with water while the product is still wet
- Allow product to set firmly before return to service

PRECAUTIONS

Safety

- SDS is available from www.davcoaustralia.com.au
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product.

General

- Davco Jetcrete must not be applied at elevated temperatures above 30°C or in hot windy conditions
- Davco Jetcrete should be protected from rain and frost for the first 24 hours

Specific

- For other uses not mentioned in these instructions, please visit www.davcoaustralia.com.au

TECHNICAL DATA

TECHNICAL DATA	JETCRETE	
Appearance	Grey powder	
Shelf life when stored unopened in elevated, cool, dry location	6 months	
Initial set	<5 minutes	
Final Set	<45 minutes	
Comprehensive strength		
	1 hour	≥5 Mpa
	24 hour	≥20 Mpa

All measurements are taken at 25°C and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only.

Legal Notes

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Quality
ISO 9001



Davco products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

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