



ROCKITE

Easy to Use - Fast Setting - Expanding Hydraulic Cement

WHAT IS ROCKITE? - ROCKITE is a 15 minute pourable Expanding Hydraulic Cement. ROCKITE pours in a thick consistency, it expands as it hardens. ROCKITE locks itself securely into place and welds itself permanently to the surrounding masonry. Rockite never shrinks, self levels and self bonding - no primers required and ROCKITE also is oil resistant. ROCKITE has an indefinite shelf life when stored in a closed container and kept dry.

USES - ROCKITE is ideal for anchoring Bolts, Threaded Rod, Reinforcement Bars, Machinery, Balustrade, Railings, Seating, Conveyor Mountings, Racking and also can be used in Tilt Up Construction and much more.

ROCKITE is also ideal for Concrete Patching and Repair also ideal for crack repairs in masonry

HIGH STRENGTH - ROCKITE achieves a high early strength. ROCKITE will set in 15 minutes and is trafficable within a 1/2 hour. Compressive strength -

1 hour	31MPA
24 hours	34.5MPA
7 days	55.2MPA
28 days	72.4MPA

Imbedded Item	Hole Diameter		Hole Depth		Applied Load (kN)	Applied Load (psi)	Mode of Failure
	mm	inches	mm	inches			
Reidbar Grade 500 12mm	19	3/4	100	4	72.2	10,479	Bolt Failure
Mild Steel Bolt 20mm	50	2	100	4	101.92	14,792	Bolt Failure



Phone - 02 8788 8000
 Fax - 02 9725 1622
 Email - sales@wds.com.au
 Web - www.wds.com.au

ROCKITE®

FOR ANCHORING AND PATCHING

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MIXING - Pour ROCKITE into a clean container - remember only mix as much as you can use in 10 minutes. Setting time may vary depending on Temperature. Gradually add water until the desired consistency is reached.

- **FLUID CONSISTENCY** - For pouring requires about 260ml per 1 Kg of ROCKITE. If the mixture is too fluid add more ROCKITE.
- **PLASTIC CONSISTENCY** - For troweling requires about 230ml per 1 Kg of ROCKITE. Work the mix to a putty like consistency, kneading it with the hands if necessary. If the mixture is too fluid add more ROCKITE.

PACK QUANTITIES

- 454gm box (1Lb)



- 2.2Kg box (5Lb)



- 4.5Kg pail (10Lb)



- 22.5Kg pail(50Lb)



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