

# Diggers Gripcrete Application Guide

TYPE OF USE	Rendering/Plastering					Sealing/Bonding			Repairing Concrete Floors				
READ STEP BY STEP INSTRUCTIONS THOROUGHLY PRIOR TO APPLICATION. (Step 1 = S 1; Step 2 = S 2; Step 3 = S 3; Step 4 = S 4; end = No More Steps). To dilute Gripcrete, follow ratio (Gripcrete: Water) Any mix below can be coloured with Diggers Oxide.	masonry blocks	painted surfaces	rough surface-cavities and holes	smooth surfaces	concrete ceilings, walls, beams	form structural concrete	dustproofing concrete floors	sealing porous surfaces prior to painting waterbased paint	carpentry and general craftwork	patching concrete floors/driveways	concrete flooring + 6mm topping	concrete flooring 0 to 6mm topping	
Apply un-diluted onto one surface only. Press surfaces and gently damp together.									S 1 end				
Make sure floor is thoroughly clean. Apply diluted Gripcrete (1:6) with broom.							S 1						
Apply a coat of diluted Gripcrete (1:4).		S 1	S 1		S 1		S 3 end	S 1		S 1	S 1	S 1	
Allow to dry.		S 2	S 2		S 2		S 2	S 2 end		S 2	S 2	S 2	
Apply a coat of diluted Gripcrete (4:1), progressively and avoid walking on the coat, if applicable.		S 3		S 1		S 1				S 3	S 3		
Apply one coat of diluted Gripcrete (1:1).	S 1				S 3							S 3	
Apply topping while coat is still 'tacky'. Mix 2-3 parts clean aggregate or sand to one part cement to a workable consistency with diluted Gripcrete (1:10). Avoid over trowelling, do not over wet the mix.											S 4 end	S 4 end	
While wet, apply Diggers Patching Mortar with diluted Gripcrete (1:10).										S 4 end			
While coat is still 'tacky', apply a mixture of one part cement, 1/4 part sand, two parts fine aggregate or blue metal screenings, and diluted Gripcrete (1:4) to a washable consistency.				S 2							N.B: For expansion jointings, make sure that joints are extended to new toppings. The same applies for large area tiles.		
Prepare a mix of five parts sand, two parts cement and sufficient diluted Gripcrete (1:4). Apply a coat of Gripcrete (1:1) into large holes and while coat is tacky fill holes with mix. Allow to dry.			S 3										
Mix 1 part sand, 2 parts cement and diluted Gripcrete (1:4). Apply a coat of diluted Gripcrete (1:4) and while tacky apply a mix which can be trowelled on 4mm thick			S 4 end										
While coat is still wet, plaster with Diggers Hardwall Plaster mixed to required consistency with diluted Gripcrete (1:4).					S 4 end								
While coat is still 'tacky', apply one coat of (four parts cement, one part sand, two parts fine aggregate) mixed to a thin consistency with diluted Gripcrete (1:4).		S 4											
Allow to dry 24 hours before rendering using the specified render mixed with diluted Gripcrete (1:10).		S 5 end		S 3 end									
While coat is still 'tacky', apply render using a render mixed with diluted Gripcrete (1:10).	S 2 end					S 2 end							