

Installation Method Statement



For Reactive / Emergency Repair Pothole & Planned Patch Repair
Installations using **GreenPatch Permanent Pothole & Patch Repair Material**

Installation Instructions for Reactive / Emergency Pothole Repair



Brush out any debris that may be located within the pothole – any water present can remain in the pothole. No other surface preparation is required

Fill the hole with material from the bag, tub or bulk. GreenPatch Permanent Pothole & Patch Repair Material is suitable for all types of road surface, including concrete surfaced roads.



Top Tip:

i) Tubs should be tipped upside down and **all** the material tipped out to make a 'sandcastle' shaped mound on the floor. Push a shovel down into the top of the mound and the asphalt will start to move and be ready for use. Any material left over from the repair is simply placed back into the tub, the lid should be replaced and the material can be used later.



ii) For larger, and deeper repairs, you should consider laying the material in layers of no greater than 50mm depth, making sure that each layer is compacted fully before adding more GreenPatch Permanent Pothole and Patch Repair Material on top.



Installation Instructions for Reactive / Emergency Pothole Repairs



Tamp the material down by hand tamper or, preferably, by mechanical vibrating plate or roller.



For heavily trafficked locations you should place enough material in the pothole for it to be compacted and remaining proud of the surrounding road surface by around 10 to 15mm to allow further compaction by the flow of traffic.



The repair is ready for traffic immediately.





Installation Instructions for Patch Repair

Mark out and saw cut the edges of the area to be patched – any water present can remain in the pothole.

GreenPatch Permanent Pothole & Patch Repair Material does not require any surface preparation prior to placing the material but you should check with the relevant Highway Authority as surface preparation may be a local requirement e.g. sealing vertical edges of the excavation.

Fill the hole with material from the bag, tub or bulk. The material is suitable for all types of road surface, including concrete surfaced roads.





Installation Instructions for Patch Repair

Compact the material in layers no greater than 50mm depth with a vibrating plate or roller and ensure each layer of material is compacted before adding more GreenPatch Permanent Pothole & Patch Repair Material on top.



The repair is ready for traffic immediately.



GreenPatch Permanent Pothole & Patch Repair Material MSDS

MATERIAL SAFETY DATA SHEET						
according to 1907/2006/EC, Article 31						
GreenPatch Cold Mix Asphalt						
revision	0		page	1/4		
produced	05/10/2011					
SECTION 1: Identification of the substance / mixture and of the company / undertaking						
1.1 Product Identifier						
Product name	GreenPatch Pothole Repair Material					
1.2 Relevant identified uses of the substance or mixture and uses advised against						
Product Use	[SU22] Professional uses: Public Domain [SU19] Building and construction work					
1.3 Details of the supplier of the safety data sheet						
Company	GreenPatch Europe Limited					
Address	c/o Tax Assist Accountants Hereward Offices Cherry Holt Road, Bourne Lincolnshire PE10 9LA United Kingdom					
Web	www.greenpatch.com					
Telephone	+44(0) 845 1161890					
Email	greenpatcheurope@btinternet.com					
1.4 Emergency Telephone Number						
Emergency Telephone Number	+44(0) 845 1161890 daytime					
SECTION 2: Hazards Identification						
2.1 Classification of the substance or mixture						
Main hazards	No significant hazard identified					
2.2 Label elements						
Risk phrases	No significant hazard identified					
SECTION 3: Composition / information on ingredients						
3.2 Mixtures						
67/548/EEC/1999/EC						
Chemical name	Index no.	CAS no.	EC no.	REACH reg no.	Conc. (%w/w)	Classification
Asphalt			8052-42-4		1 - 10%	
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GreenPatch Cold Mix Asphalt			
SECTION 4: First Aid Measures			
4.1 Description of first aid measures			
Inhalation	negligible risk at ambient temperatures		
Eye Contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice		
Skin Contact	wash off immediately with plenty of soap and water		
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention		
SECTION 5: Fire fighting measures			
5.1 Extinguishing media			
	Carbon Dioxide (CO2), Dry chemical, Foam, Water mist / fog		
5.2 Special hazards arising from the substance or mixture			
	Burning produces irritating, toxic and obnoxious fumes. Oxides of carbon, hydrogen sulphides and sulphur oxides		
5.3 Advice for fire fighters			
	wear full protective clothing and self contained breathing apparatus		
SECTION 6: Accidental release measures			
6.1 Personal precautions, protective equipment and emergency procedures			
	wear disposable glove, boots and eye protection		
6.2 Environmental precautions			
	no precautions required to be mentioned		
6.3 Methods and materials for containment and cleaning up			
	shovel up into a container for proper disposal, or reuse if uncontaminated		
SECTION 7: Handling and Storage			
7.1 Precautions for safe handling			
	Adopt best Manual Handling considerations when handling, carrying & dispensing. Wear disposable gloves and eye protection		
7.2 Conditions for safe storage, including any incompatibilities			
	store in a cool, dry area		
SECTION 8: Exposure controls / personal protection			
8.1 control parameters			
8.1.1 Exposure Limit Values			
Asphalt (Asphalt, petroleum fumes)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 5	
	WEL 15min limit ppm: -	WEL 15min limit mg/m3: 10	
8.2 Exposure Controls			
Eye / Face protection	Eye protection recommended		
Skin / hand protection	Wear disposable gloves		
Skin protection - Other	Wear protective clothing and boots		
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GreenPatch Permanent Pothole & Patch Repair Material MSDS

GreenPatch Cold Mix Asphalt	
SECTION 9: Physical and chemical properties	
9.1 Information on basic physical and chemical properties	
	State solid
	Colour black
	Odour characteristic
	Boiling Point 900 degC
	Flash point 400 degC
	Solubility insoluble in water
9.2 Other information	
	Specific gravity 1.79 g/m3
SECTION 10: Stability and reactivity	
10.2 Chemical stability	
	stable
10.3 Possibility of hazardous reactions	
	no significant hazard
10.4 Conditions to avoid	
	Keep away from heat
10.5 Incompatible materials	
	Strong oxidising agents
10.6 Hazardous decomposition products	
	Oxides of carbon, hydrogen sulphides and sulphur oxides
SECTION 11: Toxicological information	
11.1.3 Hazard Information	
	unlikely to harm health given proper handling and good practice
SECTION 12: Ecological information	
Further information	
	no known adverse environmental effects
SECTION 13: Disposal considerations	
Disposal methods	
	dispose of as low hazard solid waste in accordance with national guidelines
SECTION 14: Transport information	
ADR/RID	
	The product is not classified as dangerous for carriage
IMDG	
	The product is not classified as dangerous for carriage
IATA	
	The product is not classified as dangerous for carriage
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GreenPatch Cold Mix Asphalt	
SECTION 15: Regulatory information	
15.1 Safety, health and environmental regulations specific for the substance or mixture	
Regulations	
	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/EC and repealing Council Regulation (EEC) no. 793/93 and Commission Regulation (EC) no. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67 EEC, 93/105/EC and 2000/21/EC.
SECTION 16: Other information	
Further information	
	The information supplied in this Material Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process
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