



# PATCHMASTER H570

## HAPAS POTHOLE REPAIR - DECLARATION OF PERFORMANCE



PatchMaster H570 enables long term, fast applied highway repairs, enables increased productivity and reduces disruption to road users, in all weather conditions. Designed specifically for small-scale repairs, the modern binder technology enables quick, effective repair of carriageways all year round. Faster completion times improve productivity and avoid disruption to road users.

### FEATURES AND BENEFITS

- BBA HAPAS approved
- Easy work formulation
- For depths of 15-100mm
- Instantly trafficable
- Resealable bucket
- For planned and reactive repairs



Black



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## DECLARATION OF PERFORMANCE:

PROPERTIES						
Material grading (in accord with EN 12697-2)	Sieve (mm)	% pass	Sieve (mm)	% pass	Sieve (mm)	% pass
	40		10	100	1	5
	31.5		6.3	90	0.5	4
	20		4	22	0.25	-
	14		2	7	0.063	3
Binder Content % (in accord with EN12697-1 &39)	B <sub>min</sub> %	3.6	B <sub>act</sub> %	3.3		
Temperature °C (in accord with EN 1267-13)	Min	80	Max	100		
Void Content in Trial Strip	V <sub>min</sub>	NPD	V <sub>max</sub>	NPD		
Resistance to Permanent Deformation	NPD		Water sensitivity	NPD		
Dangerous Substances	NPD		Stiffness	NPD		
Resistance to Abrasion by Studded Tyres	NPD		Resistance to Fatigue	NPD		
Additive (Type)	NPD		Composition %	1.3		

BBA CERTIFICATION	
Key Factors Assessed	Surface Texture, Skid Resistance, Mechanical resistance, Bond strength and Durability
Description	0-6mm open-graded aggregate to BS EN 13043:2013 Paving grade bitumen to BS EN 12591:2009 and a proprietary additive
Manufactured in accordance to	BS EN ISO 9001:2008 by BSI (Certificate FM 503516)
Surface characteristics	Initial texture depth >1.2mm Initial skid resistance 80 SRV Polished stone value >60 Aggregate abrasion value <10
Investigations	Vacuum repeat load axial to BS DD 226 : 1996 (50 kPa confining pressure), test temperature 45°C Air voids to BS EN 12697-8 : 2003, Procedure C initial and retained texture depth to BS 598-105 : 2000 initial and retained skid resistance by pendulum to TRL Report 176, Appendix E PSV and AAV of aggregates to BS EN 1097-8 : 2009 aggregate and bitumen affinity to BS EN 12697-11 : 2012, Part B Static Method compactability based on relative height and density measurements at 0°C and 20°C in accordance with BS EN 12697-10 : 2001.

### MEON PERFORMANCE ASSURED

Meon Performance Assured is a system Meon have created which ensures products under the MPA programme have undergone vigorous testing to give you the assurance of quality, with the stated performance values relevant when applied in accordance to the recommended application method and dosage rate.

Meon Limited declares the product referred to in this Certificate conforms with the declared performance above, when applied by a Meon trained and approved installer.

Signed on behalf of Meon Limited by:

Russell Smallridge  
Supply Chain Manager, Meon Limited

Effective Date: 17/04/2020




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