

Road repair

Technical Datasheet








Whitestar Road repair Macadam is a ready-to-use reinstatement asphalt that will perform similarly to hot laid macadam.






GENERAL INFORMATION

Whitestar Road repair Macadam contains interlocking High Polished Stone Value (PSV) aggregates, along with specially modified bitumen to create an easy-to-use material for a range of applications.

FEATURES

-  No heating required
-  Ready to use
-  No mixing required
-  Ready for traffic immediately
-  100% recyclable

APPLICATION




-  Pothole repair
-  Utility cuts
-  Driveways
-  Local footway paths
-  Small road repairs

TECHNICAL DATA

Parameter	Performance	Test method	Characteristics
Binder content	Bmin 4.4%	EN 12697-1	Durability Binder Adhesion Skid resistance
Void content	Vmin 3.0% Vmax NR	EN 12697-1	Stiffness Resistance to deformation Resistance to abrasion
Max temperature of mix (°C)	100	EN 12697-1	Stiffness Resistance to fatigue

GUIDANCE FOR USE

Whitestar Road repair Macadam can be used from 10mm to 100mm depth and can be trafficked instantly in hot and cold conditions.

-  Step 1- Ensure the area to be filled is clean and the foundation is well compacted, removing any loose material.
-  Step 2- Loosen the material in the bag by slightly tamping against the ground, and place in 30mm compacted layers.
-  Step 3- Compact the material using a hand tamper or vibratory plate compactor until the finished level is achieved, repeating step 2 where necessary.

AVAILABILITY

Whitestar Road Repair is supplied in 25kg bags throughout the UK.

STORAGE

Bags should be stored unopened, clear of the ground, in cool dry conditions and protected from excessive draft and all sources of moisture.

HEALTH AND SAFETY

Always wear suitable personal protective equipment (PPE) and refer to the full Material Safety Data Sheet for further information.

TECHNICAL SUPPORT

For further advice please contact Whitestar Technical Helpline on 0800 161 3715.

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