



PRODUCT DATA SHEET

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INSTANT LONG LASTING REPAIRS

NATIONAL COLD ASPHALT is a deferred set, storage grade macadam that is ideal for instant, high quality repairs to bituminous or concrete surfaces.

Available in a 6mm and 10mm grades, NCA can be used for carriageway and footway repairs, patching, reinstatements and temporary surfacing.

NCA provides an immediate solution to potholes and utility cuts in roads, drives, car parks and many other surfaces.

WHY USE NATIONAL COLD ASPHALT?

SAFE AND EASY TO USE

NCA is cold applied and safe to handle. No mixing is required.

VERSATILE

- Patches potholes in bituminous surfaces.
- Reinstates trenches in trafficked surfaces.
- Easy and quick to use.

LONG LASTING

NCA has a storage life in bulk (un-bagged) of a minimum of two years.

CONVENIENT

NCA is available in 25kg bags, one ton bulk bags or in bulk loads.
Workability can be ensured even in cold weather by simply manipulating the product in its sealed bag.

PREPARATION

Ensure that the surface to be repaired is clean and free from loose material and standing water.

Tack-coats, cutting out and edge sealants are not required.



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APPLICATION

Fill the hole with NCA, ensuring that all corners are filled and that the top is proud of the surrounding surface. In cold conditions, it is advisable to gently work the product, as this will improve workability.

Compact the material to the surrounding level using a hand tamper or compacter/roller. For large areas and deep sections, use a vibrating plate or roller slightly wetting the drum with water. If under-filling has taken place, simply add more product and compact to level.

It is recommended that deep patches should be built up in 50mm compacted layers as this will result in better compaction being achieved.

NCA will take up the contours of the potholes and form an immediate repair and WILL remain flexible for some time after application, BUT can be trafficked immediately.

SPREAD RATE GUIDE

The table below shows the approximate rate of spread of various compacted thicknesses of NCA. Please note that the covering capacity of NCA may be affected by such factors as the density and grading of the aggregates, condition of the substrate and final state of the compaction. On more irregular substrates, heavier rates of spread are to be expected.

Average thickness of course (mm) NCA (m²/t)

20...22 to 28
30...15 to 19
40...11 to 15
50...9 to 12
60...8 to 10
75...6 to 8
100...4 to 6

SAFTEY

For full safety information, please refer to the NATIONAL COLD ASPHALT safety Data Sheet.
