

SpEC Patchphalt

COLD APPLIED ASPHALT REPAIR COMPOUND

DESCRIPTION

SpEC Patchphalt is a cold applied mix of a bituminous binder and selected aggregates and fillers specifically designed for instant repair of asphaltic surfaces. Repaired areas can be opened for immediate use by normal traffic.

TYPICAL USES

SpEC Patchphalt may be used for instant repair of potholes and dug-up areas in asphalt roads, drive-ways, airport runways and other black top surfaces. Such uses include, but are not limited to:

- Repair of potholes and damaged areas in asphalt roads, runways, hard standings, etc.
- Refilling of road and runway crossings dug up for pipe and cable installations
- Repair of badly craked and worn out areas in asphaltic surfaces
- Reinstatement of asphalt around manhole covers, gullies, etc.

SpEC Patchphalt cannot be used to form road humps.

ADVANTAGES

- Cold applied - does not require difficult heating and laying equipment
- Repairs can be done any time without having to wait for batched asphalt deliveries
- Suitable for use in small, isolated and far off areas
- Repaired areas can be opened to normal traffic immediately (see installation section for heavy traffic)
- Safe and easy to use

RELEVANT STANDARDS

Binder conforms to BS 4987 Road Finishings.

TECHNICAL DATA

Form	Cold asphaltic mix
Color	Black
Density	1.75kg / litre
Resistance to fuels and oils	Good
Minimum depth - light traffic	25mm
heavy traffic	40mm

APPLICATION

Surface preparation

SpEC Patchphalt must be applied within confined boundaries with straight and neatly cut edges, although the shape of the repair area is of little importance. Cut irregular and sloping edges square to a minimum depth of 25mm and clean out all debris and loose material from the base. Remove any standing water and wait until the surface is dry. Soil or other soft sub-bases must be well compacted prior to the installation of **SpEC Patchphalt**

Installation

Empty the contents of one or more packs into the prepared area and spread with a rake, leaving the material slightly proud of the surrounding areas. The greater the depth of repair, the more material must be left proud.

Blind the surface with clean fine sand and compact well using a manual tamper or a plate compactor; do not use vibrating rollers. The repaired surface must not be 'dished' and must stay slightly humped to allow for further settlement with passing traffic. Do not allow water to collect over the freshly repaired areas, as this will interfere with the curing of the bituminous binding compound. The repaired area is ready for use by normal traffic. At airports and where very heavy traffic is expected, leave to cure for 24 hours before opening to traffic.

APPLICATION TEMPERATURE RANGE

4°C TO 55°C

PACKAGING & YIELD

SpEC Patchphalt is supplied in 25kg pails with a coverage rate of 0.5m² at 25mm depth.

STORAGE & SHELF LIFE

SpEC Patchphalt is supplied in plastic bags contained in plastic pails or metal drums. Keep the bags sealed until just before use. Shelf life is 12 months when stored off the ground in cool and dry conditions away from direct sunlight.

HEALTH & SAFETY

SpEC Patchphalt contains bituminous material and use protective gloves is recommended when working with the material.

Keep away from sources of fire.

Dispose of all waste in accordance with the local environmental regulations.

Other SpEC Repair Products:

- **SpECbuild BA10** - Water Resistant Additive and Bonding Agent for Cement Systems
 - **Expand Premix** - Non-shrink Cementitious Grout
 - **SpECcoat BC121** - High Strength Non-flow Epoxy Bedding and Repair Mortar
 - **SpECcoat MHL** - Solvent Free Epoxy Lining and Benching Mortar
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