



ASPHALT

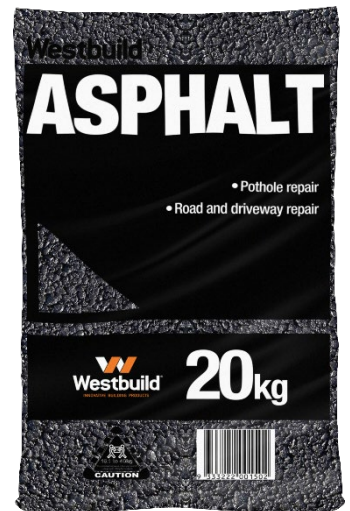
Westbuild Cold Mix Asphalt

Westbuild Cold Mix Asphalt is a 7mm graded bituminous pre-mixed asphalt for the repair and reinstatement of asphalt surfaces. Westbuild Cold Mix Asphalt is designed and manufactured with synthetic cutting agents for ease of placement and use.

Westbuild Asphalt is a permanent solution due to its ability to expand and contract with the original surface. It can be stored for long periods of time, and once placed correctly it can take traffic immediately.

Advantages

- Economical solution to minor repairs and asphalt reinstatements
- Long lasting repair
- Quick and easy to use
- No need for surface priming
- Can be stored for long periods of time
- Workable in any weather condition
- Convenient 20kg for home or work site
- Premium Quality
- Australian Made



Product Attributes

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|---------------------------------|--|
| <u>Uses</u> | <p>Ideal for small pothole and surface repairs to roads, driveways, sports and leisure grounds, parks and gardens, bicycle paths, access ramps and footpaths.</p> <p>Can also be used to ramp uneven surfaces.</p> <p>Driveways and footpaths where rain and other damage has caused surface defects.</p> <p>For more information on suitable substrates or substrates that are not listed above, please contact a Westbuild representative.</p> |
| <u>Colour</u> | Black |
| <u>Packaging</u> | 20kg Polyethylene Bag – 64 bags / pallet (1.28 tonne) |
| <u>Coverage</u> | <p>Cubic metres: 5 x 20kg bags will cover 0.041m³</p> <p>Square metres: 1 x 20kg bag, applied at thickness of 30mm will cover 0.3m²</p> |
| <u>Shelf Life & Storage</u> | Supplied in a UV stabilised polyethylene bag and designed to be stored indoors or outdoors. |



Installation

Requirements

Tools and Materials Required

- Shovel and broom suitable for asphalt pothole repair.
- Mechanical plate compactor (suitable heavy metal hand tamper may suffice).
- Westbuild White Washed Sand (to be lightly broadcast over final finish to reduce tackiness).
- Westbuild Asphalt – Calculate the volume of asphalt needed for the repair by multiplying the Length x Width of the work area. This will give you the quantity in square metres (m²). The table below is an approximate coverage guide of compacted material.

Depth before compacting	Depth after compacting	Final coverage per 20kg bag
45mm	30mm	0.3m ²

Surface Preparation

Clean out the damaged surface:

Sweep and scrape clean any loose material from the pothole.

Ensure the sides of the hole to be repaired are squared off and vertical to a depth of 30mm minimum. This may require cutting the sides of the section to be repaired.

Compact the sub-surface or bottom of the hole to ensure it will remain stable during subsequent filling and compaction.

Application

Apply the mix:

If using asphalt in cold weather, leaving the unopened bag in a warm place or in sunlight will slightly soften it, allowing increased workability.

With a shovel, apply the mix into the pothole. At this point it is important to level off the repair asphalt slightly proud of the original surface to allow for hand tamping or machine compaction.

Tip: when placing the asphalt, ensure the new asphalt is placed slightly higher to allow for compaction of the repair. Once compacted and with time, WESTBUILD Asphalt will re-set to form a hard surface.

The use of a 'tack coat' or application of wet bitumen prior to asphalt placement is not recommended.

A depth of freshly placed asphalt of 45mm should achieve a compacted depth of approximately 30-32mm.

Total compacted thickness of each layer should not exceed 50mm. If total compacted thickness is to exceed 50mm, installing and compacting separate layers should be carried out.

Compact the mix:

Either mechanically compact or thoroughly hand tamp the fresh asphalt.

Broadcasting a small amount of Westbuild White Washed Sand over the area will reduce the tackiness and may allow an immediate return to service for light foot traffic.



Drying Time

Asphalt surfaces are ready for use immediately after compaction: broadcasting a small amount of Westbuild White Washed Sand over the area will reduce the tackiness and allow an immediate return to service. Full curing takes several weeks and depends on weather conditions.

The new surface will continue to harden with age.

Cleaning

Ensure all tools are washed prior to the hardening process.

Attention

Total compacted thickness of each layer should not exceed 50mm. If total compacted thickness is to exceed 50mm, installing and compacting separate layers should be carried out.

Risk

Classified as non-hazardous as supplied. Dust in the supplied product, or created when the product is processed, abraded, or crushed, is hazardous. Dust contains crystalline silica, some of which may be respirable (particles small enough to go into the deep parts of the lung when breathed in).

Safety Precautions

Although this product is not considered hazardous, safety glasses should be worn when handling the material. To protect the hands, wear PVC, rubber or cotton gloves.

Technical/Safety Data

TECHNICAL DATA SHEETS (TDS) AND SAFETY DATA SHEETS (SDS) are available on request and should always be referenced before handling this product and before the commencement of any works. A WESTBUILD Representative is always available should you require further information. Visit our website for further information on the use of this product and suitability for your application.

Related Products

Westbuild White Washed Sand

It is the responsibility of the user to ensure that products are used in accordance with the Westbuild Products Pty Ltd instructions for use, and Australian Standard procedures in applications for which they are intended. Westbuild Products Pty Ltd and its associated companies cannot guarantee and are not liable for the use of their products outside of Australian Standards guidelines and the Westbuild Products Pty Ltd instructions for use. The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge at time of printing. Freedom from patent restrictions should not be assumed.

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