



BITUM O

WATER-REACTIVE COLD MIX TAR FILLER



7 good reasons for using BITUM O

1. BITUM O is a cold mix, **ready to use tar filler**.
2. BITUM O is a cold mix storable tar filler. It is **easy** to work on small surfaces.
3. BITUM O hardens 30 minutes after **contact with water**, and within 24 hours has the same qualities as a hot mix tar filler used in the usual temperature range.
4. Repairs made with BITUM O are **durable**, even in high traffic areas, with no rutting or creeping.
5. Solvent **free**, BITUM O does not produce VOCs, as it contains neither volatile nor fluxant components.
6. 40 % to 60 % of the total carbon content of the binder in BITUM O is **plant-based**.
7. No hazardous **user** classification.

Particularly suitable for use in



Public buildings



Industry

BITUM O is intended for spot repairs and small maintenance jobs. Its setting time and rapidly obtained performance level makes it stand out from the competition.

BITUM O is applied as a surface course, for all types of traffic (even motorway).

It is well-suited to :

filling potholes, localised road resurfacing, ditch repairs, pavement maintenance, garden paths, cycleways, manhole levelling and sealing, sealing posts, etc....

Characteristics	Instructions for use
<p>Color : black gloss Grain size : 0.4 Packaging : 25kg waterproof bucket</p> <p>Under favourable meteorological conditions, BITUM O's performance level increases significantly and rapidly within 24 hours of compaction. The performance level continues to increase slowly over the following 15 days. Laboratory tests have shown that after 24 hours it is as resistant as a hot mix tar filler. In 48 hours, 85 % of BITUM O's final optimal performance level will have been achieved.</p> <p>The granular skeleton shall conform to the specifications in force as defined by the NF P 18-545 and NF EN 13043 standards, if BITUM O is applied on a surface with heavy traffic.</p> <p>For more information, see MSDS.</p>	<p>BITUM O is ready to use. <u>An opened bucket must be closed, stored in a dry area and used within 24 hours.</u></p> <p>The durability of the repair is directly related to the care that is taken when it is carried out. BITUM O can be used in slightly sub-zero temperatures. The setting time will decrease significantly under such conditions.</p> <p><u>May be stored for up to 12 months</u>, BITUM O must be stored in a dry frost-free area with a moderate temperature.</p>

GB01032022

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MULBIO NG: Ready to use tar remover

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BITUM O is easy and simple to use, but the following instructions must be followed:

1. Good preparation of the cavity is essential: sweep, remove water and any loose elements (sand, gravel...).



2. Pour BITUM O in the cavity, spreading it with a trowel in a single layer, if the depth is equal to 4 cm. If the cavity is deeper, apply two successive layers of 5 to 6 cm depth.



3. Spray the surface of the tar moderately and evenly with water. The quantity of water necessary for BITUM O to set is around 2% of the weight of the tar. That is to say, for a 25 kg bucket of BITUM O, 500 ml of water is sufficient. The water flowing into the gaps in the tar starts the setting process. Too much water slows down BITUM O's setting time and reduces its mechanical performance significantly.



4. Compact the tar filler. Compaction is usually carried out with a manual rammer. For larger repairs, a plate compactor or a roller may be used, smoothing over the surface a number of times or vibrating on specific areas. Traffic can resume between 15 and 45 minutes after compacting for small surfaces. For larger surfaces, traffic can resume after 2 hours. These setting times will vary depending on the ambient meteorological conditions of the site.

