



TERRA-Pothole-Fix

Innovative and sustainable solution for potholes and smaller ones
road repairs



Eruption and deficient dewatering of a roadway or without cover layer

The causes of road damage are manifold and range from faulty construction work to excessive use and damaging environmental influences. Depending on the severity of the damage, different measures of road maintenance are necessary, because of lack of financial resources, often only the most necessary repairs are carried out, that is, with some gravel or sand the larger holes are stuffed, unfortunately not very sustained - the next major rain is the damage again since - usually larger than before.

Pothole-Fix is suitable for its special properties, as an alternative to a cost- and time-intensive renewal.

This allows damage to be removed immediately and protected from further deterioration. Moreover, the repair with the cohesive filler material produced according to Pothole-Fix is water and moisture-insensitive and at the same time very high stability.

The penetration of water into the damaged base layer and ice formation during frost can be prevented so efficiently.

In connection with e.g. little cold asphalt or bitumen, the road surface can be completed, that no moisture penetrates.



Method:

1.

Clean the loop of loose material, possibly hole slightly deeper and taller, thus getting enough material Space and can also be comprehensibly compacted. Example: 20x20cm and about 10cm deep

2.

Fill the potholes with the pothole fix, so that a little of it above the edge of the pothole protrudes.

3.



Compress the material well with a tamper or depending on the size of the pothole, with a trench- or duplex roll, until pothole-fix is adequate compacted and space for the application wear layer.

4.

Remove the rest of the pothole-fix from the edge ...

... that the wear layer to be applied consists of asphalt / bitumen or other material can be connected well sideways and downwards.



Typical pothole



Fill and compact with pothole-fix





5.

Remove the excess and residue from pothole-fix, compaction and add bitumen or asphalt as a top layer.



Advantages :

No expensive equipment required – pothole-fix and tamper, usual street equipment (shovel, broom etc.)

The pothole is now filled with the water-resistant pothole-fix, which increases the life of the slag filling compared to other materials.

Maintenance work for this sling is no longer necessary because the filling is not washed out and is damaged by meteoric water (rain).

Time savings

No curing time required.

Stabilization and immobilization of the material in one operation.

We would like to draw your attention to the fact that this is only a temporary option for repair. If the viable road substructure has been very damaged and collapsed on a whole area, a complete rehabilitation of the road subsoil is indispensable.

With pothole-Fix, we would like to show you only a very good and sustainable way to repair potholes.



Summary:

TERRA-POTHOLE-Fix

- * Eliminate potholes, simple, fast, efficient and sustainable
- * Simply fill, stomp, finish
- * Pothole-Fix is treated with TERRA-3000® treated soil
- * can be driven immediately after compaction
- * Stamper to solidify
- * 100% environmentally friendly - certified

Material: soil treated with TERRA-3000®

Consumption: approx. 1 bucket
for 2 potholes 20x20cmx10 cm
Potholes depth: 5 - 20 cm depth

Delivery form: approx. 20 liters / bucket

Minimum requirement:

potholes
pothole-fix in the bucket

Stampers for solidification:
Handstampers 125x125 mm

