



COLD APPLIED READY TO USE ASPHALT CONCRETE FOR ROAD REPAIR PATCHWORK

GENERAL DESCRIPTION

ESHAFILL is a ready-to-use cold applied asphalt mix and it is used to restore small damages on pavements and small pot holes. It consists of a special asphalt binder with elastic properties, special graded aggregates and special additives which give **ESHAFILL** excellent workability, substrate adhesion, and cohesiveness and durability.

TYPICAL APPLICATIONS

ESHAFILL is extensively used for repair of potholes and damages of asphalt pavements, to:

- National and provincial roads.
- Bridges, parking, courtyard buildings and indoor plants.
- Repair of asphalt pavement after taking sample cores for quality control reasons.
- Repair small damages on concrete pavements.

STORAGE

Maximum storage time is 12 months in its original packaging protected in a dry place inside warehouse.



PACKING

Plastic bags of 25kg and 30kg
Plastic pails of 25kg

INSTRUCTIONS FOR USE

SURFACE PREPARATION

- Good cleaning of the area to be repaired from any loose and rotten parts, remaining water and oil, particularly insisting on the perimeter of the hole.
- If the depth of the damage exceeds 15-20 cm, we recommend the partial fill of the hole with gravel, leaving only the last few centimeters for sealing with **ESHAFILL**.
- If the damage area is not deep enough, proceed to broaden it rectangularly to a depth of 5cm at least.

APPLICATION

- Apply a thorough quantity of **ESHAFILL** into the hole taking special care for unsealed end points and edges. We recommend overfilling the hole with **ESHAFILL** in order to be able to level down after compaction.

- Compact the material by means of a roller, car tire or at least the back side of a shovel.

APPLICATION CONDITIONS

- **ESHAFILL** can be applied at any temperature, without influencing the quality of the restoration, of the pothole and/or the small repaired pavement areas.
- Avoid application of **ESHAFILL** during rainfall. In case of a rainy weather forecast, it should be assessed whether the existed traffic is able to stabilize the material on time. The heavier the traffic, the faster **ESHAFILL** is stabilized.

CONSUMPTION

Approximately 30 kg for a pothole of a 0.5 m diameter and a depth of 4-6 cm.



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TECHNICAL CHARACTERISTICS

Asphalt content % b.w. of total mixture	6 ± 1 %	EN 12697-1:2012
Asphalt content % b.w. of aggregates	7 ± 0,5 %	EN 12697-1:2012

Aggregates particle size distribution, according to EN 933, part 1:2012

EN sieve	Opening size (mm)	Passing %
# 0,063	0,063	5,7
# 0,125	0,125	6
# 0,25	0,25	9
0,5	0,5	11
1	1,0	15
2	2,0	24
4	4,0	49
5,6	5,6	79
6,3	6,3	88
8	8,0	97
10	10,0	100
11,2	11,2	100
12,5	12,5	100
20	20,0	100



The information contained in this leaflet is, to the best of our knowledge, true and reliable and is supported by the present state of our knowledge. According to the care taken and the method of application, upon which we have no influence, the values are subject to divergence. Therefore for best results, prior to use, an application test should be made by the user under his own processing conditions.

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EN ISO 9001:2008



EN ISO 14001:2004

