



LT40 HOTMIX

National Cold Asphalt introduce their latest product, LT40 ASPHALT (also commonly referred to as "Hot Mix in a Bag"), to the South African market.

Incorporating an additive made from 100% natural and renewable resources, LT40 ASPHALT allows contractors the ease of use of quality continuously graded, medium grade asphalt in a bag, offering results comparable to Hot Mix Asphalt (HMA). This not only reduces waste, time lost waiting in queues at HMA plants and product loss from inclement weather, but allows for higher productivity due to proceeding directly to site with all the necessary tools to begin work immediately.

LT40 Oven and Trailer



**REDUCE WASTE
SAVE TIME & MONEY
INCREASE PRODUCTIVITY
PROTECT OUR ENVIRONMENT**

The product is perfect for edge breaks, re-instatement of trenches, patching and pothole repairs and application is carried out in the same manner as for a traditional HMA repair.

The product is supplied in 25 kg bags, has a shelf life of 12 months and is heated up to approximately 40 to 60 degrees Celsius in a custom built oven that can be supplied with a custom built trailer or separately. Once the product has reached the required temperature, it is shovelled onto a wheelbarrow and transferred to the repair site, placed in the prepared area and compacted.

LT 40 Asphalt is a continuously graded medium grade asphalt contained in a sealed plastic bag, which is heated up to between 40 to 60 degrees Celsius to achieve workability similar to traditional HMA.



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THE PERMANENT SOLUTION

METHOD OF APPLICATION:

The repair area is to be inspected and any cracked or damaged asphalt surrounding the repair area is to be incorporated. The area is to be squared off and all loose material removed, ensuring a 90 degree seat between the walls and floor of the repair. The entire area is then coated with tack (diluted emulsion). LT40 is applied to the area in layers no thicker than 40 mm and compacted with a pedestrian roller, rammer or hand stamper. Compaction tools can be wetted with water to prevent material from sticking to the surface.

Surface preparation



LT40 Transported to repair



Compacted with pedestrian roller



Finishing off



HIGH-TECH ROAD REPAIR



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