



Ge-NANO ROADFILL POTHOLE REPAIR KIT

PRODUCT OVERVIEW

Ge-Nano 'Road Fill' (Known as SKRIK vir NIKS) is a 'Cost Effective', High strength, pre-packaged, ready to use Pot-Hole repair kit. The advanced 'Nano' modification offers superior aggregate binding that 'far exceeds' COLTO/COTO specifications, resulting in a longer lasting weather resistance, Hydrophobic Pot-Hole Repair.

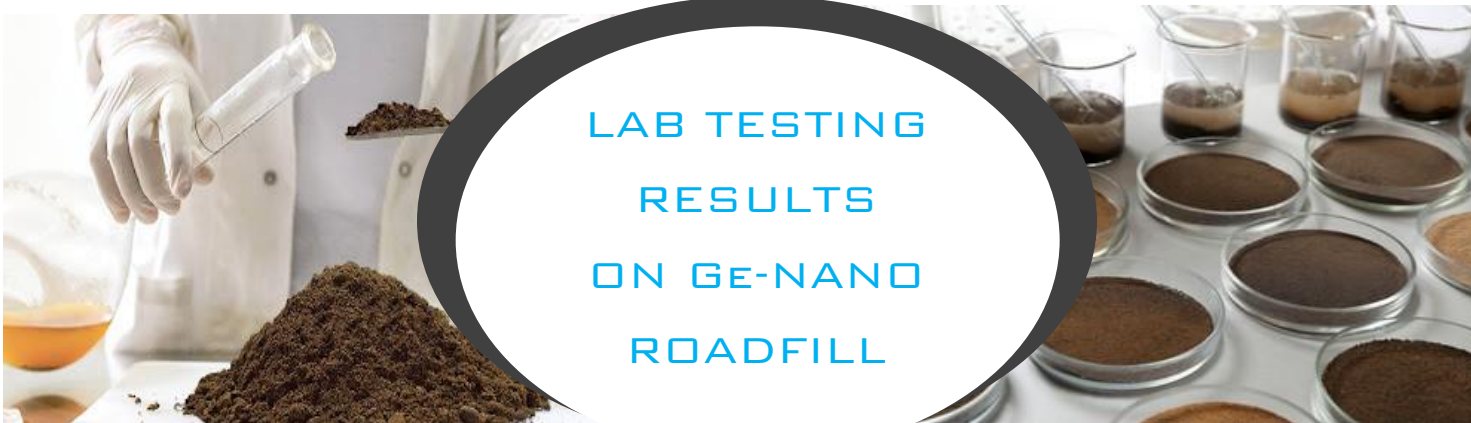
The product is simply placed on site and hand compacted. No specialized machinery is required. 'Road-Fill' has been specifically designed to be labour intensive and to create employment with nominal capital investment. 'Road-Fill' can also be used in the repair of shoulders, edge breaks, surface failures as well as potholes.

Ge-Nano RoadFill comprises of the following : 1 x 25Kg Pre-mix and tools required for each team are 1 x hand stamper, 1 x pick and a broom.



APPLICATION METHOD

1. Demarcate area and clear Pot Hole from any loose debris.
2. Fill pothole with premixed 'Road-Fill' and compact to 100% mod AASHTO
3. Ensure the 'Road-Fill' is compacted slightly above surface level with a 'lip', to allow for further compaction once opened to traffic.
4. Pot-Hole repair has now been completed and road can be opened to traffic immediately.



**LAB TESTING
RESULTS
ON GE-NANO
ROADFILL**

UCS (Unconfined Compressive Strength)		ITS (Indirect Tensile Strength)	
Sample Reference – ‘Road-Fill’ Premix		Sample Reference – ‘Road-Fill’ Premix	
UCS Dry (MPa)	4.4	ITS Dry (KPa)	356.2
UCS Wet (MPa)	4.3	ITS Wet (KPa)	321.3
Retained Cohesion	98%	Retained Cohesion	90%

ADVANTAGES

Advantages are that it has an unlimited Shelf life, can be opened to traffic immediately and it will gain strength over time from vehicle compaction



ENVIRONMENT

RoadFill contains no contaminants and is safe for human handling without the need of any protective clothing



For more information please contact us on :

Office : +27 11 764 1996 / +27 84 407 8489 (Martin Murphy)

E-Mail : info@geonano.co.za / martin@geonano.co.za