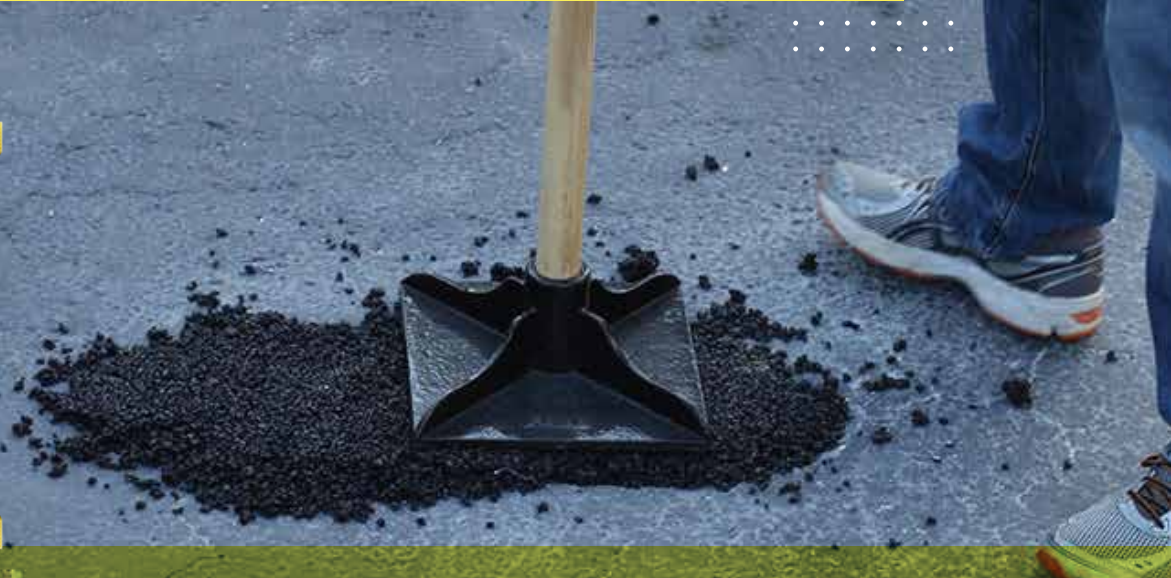




**ECO-Friendly & Rejuvenating  
High Performance Cold Asphalt**

# ABOUT - NURPHALT



Nuroil is a leading name in the asphalt industry and are proud to offer Nurphalt, the Cold Asphalt for asphalt related repairs.

Nurphalt is a special blend of asphaltic polymer adhesives and carefully graded aggregates. Bitumen emulsion which consists of bitumen & water is used as an organic binder in the preparation of Nurphalt. The presence of water in the emulsion makes road repairing possible in high humidity conditions. At room temperature the emulsion is in liquid state and does not require heating for mixing thus allowing repair works at low temperatures also.

Whether it's repairing utility cuts or patching reoccurring potholes, Nurphalt is rapidly becoming the material of choice. When hot patch isn't readily available or a quick fix is needed, the Nurphalt is a fantastic alternative to repair an area of asphalt and does a much better job compared to the competition.

Nurphalt is a ready to use, high performance, polymermodified, asphalt capable of providing a cost effective, simple and permanent solution to a variety of applications. Nurphalt has an extended stockpile life while retaining excellent workability.

Nurphalt requires no tack coat, can be used to patch both asphalt and concrete surfaces. Nurphalt can be opened immediately to traffic making it perfect for those inevitable "throw and go" situations. If proper installation techniques are utilized, Nurphalt applications should have an equivalent or extended life expectancy in comparison to hot mix asphalt. Proper installation is the key to the longevity of any Nurphalt application and helps to ensure the maximum performance for your Nurphalt material.

Designed to be used in a wide range of temperatures and climates, the Nurphalt is a great product to have on hand for those quick jobs and situations that always seem to pop up when you least expect it. Nurphalt is permanent, fully guaranteed against any failure, and most important, does the job right the first time.

## SUITABLE FOR



Potholes



Patches



Trenches



Roads



Residential Siteworks



Concrete & Asphalt



Core reinstatements



Footpaths

# WHY CHOOSE NURPHALT?



## STRONGEST & MOST DURABLE

A permanent repair for potholes & cracks, driveways to highways.



## FAST & EASY TO USE

No oily mess, no special tools required & patch sets up right away.



## LONG SHELF LIFE

Stored product lasts for years. Use year round, no temperature restrictions.



## SAFE FOR THE ENVIRONMENT

No harmful chemicals, lowest VOCs. Made of 95%+ recycled material

**NURPHALT**  
is guaranteed  
Permanent !



# APPLICATIONS OF NURPHALT

By compacting the Nurphalt with a vibratory plate, you can easily repair pavement damage.

## 1

REPAIR OF  
SIDEWALKS AND  
BICYCLE PATHS



## 2

RESTORATION OF  
UNDERGROUND  
EXCAVATIONS

Thanks to the mechanical performance of Nurphalt, you can close the construction site and reopen traffic in a very short time, without being tied to the production and transport times of the hot bituminous mix.



Repairing various structural flaws of the road surface (so-called wheel-ruts) will no longer be a problem thanks to the remarkable elastic characteristics of Nurphalt with SBS.

## 3

WHEEL-RUTS



## 4

MANHOLE  
COVERS

Thanks to its versatility, Nurphalt has no problems adhering to different materials



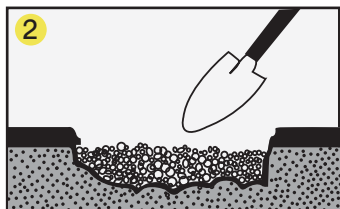


# INSTRUCTIONS FOR USE

Nurphalt will perform best and achieve maximum longevity if the following installation procedures are followed.

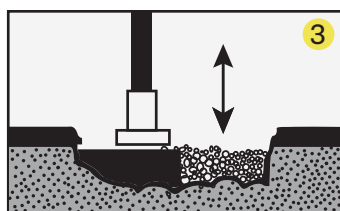
## SWEEP

Sweep out area and Make sure to remove all dust, loose debris and broken pieces of pavement.



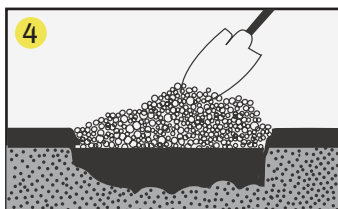
## FILL

Add directly 25mm to 50mm layer of Nurphalt into the potholes.



## COMPACT

Compact with a shovel, tamper or vehicle tire to just over the level of the existing pavement.



## REPEAT

Repeat steps 2 and 3 until the repair is at the required level.



## READY

The surface can be used 2-3Hrs. It is best to lightly dust the surface with sand.

## NOTES

- The optimum thickness of Nurphalt is 50mm.
- If using for a road repair, ensure compacted product is 10mm above surrounding surface.
- If minor settlement occurs over time due to soft base materials, add Nurphalt to return to the required level.
- It is best to lightly dust the surface with sand if repair is to be trafficked immediately by turning vehicles.



# LOOKING FOR AN ANSWER?

## How long does traffic be diverted when Nurphalt is applied?

Roads that have potholes can be instantly reopened to traffic when Nurphalt is used to fill them.

## Can Nurphalt be used for large-scale paving projects?

Nurphalt can be used for larger projects also, but it's mostly convenient for spot road repairs.

## Can Nurphalt be used in all weather conditions?

Yes, Nurphalt works in all weather conditions; wet, cold or summer hot. There are no temperature restrictions either.

## Is Nurphalt a permanent repair for potholes & cracks?

Yes, Nurphalt provides permanent protection for potholes & cracks in driveways to highways.

## What is the shelf life of Nurphalt?

Nurphalt has a shelf life of one year from the date of purchase.

## Is the Nurphalt environment friendly?

Yes, Nurphalt is safe for the environment. There are no harmful chemicals involved. Nurphalt is made of 95% recycled material.

## Is Nurphalt a hazardous substance?

Nurphalt is non-hazardous and has a neutral PH. It contains no acids and is non-caustic and non-flammable.

## What are the safety precautions to be followed while using Nurphalt?

Though Nurphalt is a non-hazardous material, it's always important to wear protective clothing. Avoid personal contact with the material. Dispose waste in accordance with local, state and federal regulations. Handle in accordance with good industrial hygiene and safety procedures.

## How long does traffic be diverted when Nurphalt is applied?

Roads that have potholes can be reopened to traffic within 2-3hrs, when Nurphalt is used to fill them.

# COVERAGE GUIDE

## Packed Nurphalt 25KG Bags



## STANDARD SPECIFICATION

Appearance	: Black color coated stone materials
Bitumen	: 150-250mm
Physical Status	: Solid
% of Aggregate	: 92-95%
Curing Time	: 2 to 3 hrs
Classification STD	: Fine: ASTM D1073

## BAG PACKING



## STORAGE

Nurphalt should be kept in original packaging and out of reach of children. Nurphalt can be stored for up to one year. During storage a crust may harden on the surface. To restore workability, tip Nurphalt onto a clean surface and use.

## SAFETY

Nurphalt is handled and applied at ambient temperatures so there is no risk of skin burns. Unlike most cold mix asphalt, Nurphalt does not contain toxic solvents which can be harmful to workers and the environment.

Please wear gloves and ensure adequate ventilation when handling and placing Nurphalt.

A safety data sheet is available at [www.nurphalt.com](http://www.nurphalt.com)

## CONTACT US

For order and enquiries about Nurphalt, please email us [info@nuroil.com](mailto:info@nuroil.com)

Visit [www.nuroil.com](http://www.nuroil.com) for more information about Nuroil's range of products.

The particular circumstances of asphalt projects, including site conditions, equipment and weather can vary significantly and dictate the use of particular materials and techniques to address challenges presented by those circumstances. The application guide should be viewed as a general reference only. Nuroil recommends you seek professional advice tailored to your project before using this product.

