

# Bitumend<sup>®</sup> Coldmix Product Sheet

## Product Information

Bitumend<sup>®</sup> Coldmix is a permanent pothole repair kit in a bag. It is a polymer modified coldmix asphalt which means it is very good at fixing potholes – not all coldmix asphalts are made equal. It is easy-to-use and requires no special equipment other than a compactor for holes larger than 1sqm. Field testing has shown that it gives superior performance to hotmix asphalt in fixing smaller potholes because it is very strong yet flexible nature of the product. Once applied, the surface can be trafficked immediately.

### Product Features

- Black polymer modified cold asphalt
- Permanent pothole repair
- Comes in a convenient 20kg bag
- Easy to use
- Can be used at any time of year in any weather conditions
- Can be trafficked immediately
- No wasted product (an open bag can be reused another day)
- No dumping costs of wasted stock
- Will last for months in a sealed bag (6-12 months)
- No special equipment needed
- No downtime waiting for asphalt plants
- Very cost effective

### Uses

Any potholes in asphalt or concrete, reinstate utility cuts, repair deteriorating asphalt, speed humps, ramps, water channels etc etc

## Storage & Handling Instructions

Bitumend<sup>®</sup> Coldmix is a non-hazardous product and requires no special storage or handling, however it is advisable to store in a cool environment to prolong the shelf life of the product. If there is product left over reseal and store in a cool environment away from direct sunlight so that it may be used on another occasion.

## Installation Directions

Bitumend<sup>®</sup> Coldmix is very easy 3 step application process – CFC – Clean, Fill, Compact.



1. Clean the hole of any debris to a depth of approximately 30mm (and if possible give yourself a vertical edge around the hole down to 20-30mm for the asphalt to side up against rather than feathering into nothing)
2. Fill the hole with Bitumend<sup>®</sup> Coldmix (make the middle slightly higher than the sides)
3. Compact (a compactor is recommended for larger holes while driving back and forth over it in a vehicle or a timber posts can be used on smaller holes very effectively)

We do recommend that the surface is swept with a covering of dust or sand if it is to be opened for foot traffic. We also recommend sealing the edges of the pothole with Bitumend® Crackfix to prevent water getting back in destabilising the sub-base further.

**Note**

When the base material under the asphalt has failed or filled with clay, it will fail again. To increase the effectiveness of the pothole repair, remove the failed or contaminated base material and replace with a suitable Gap Graded product from a local hardware store then overlay with Bitumend® Coldmix.

For potholes in yards with high stress areas and lots of heavy vehicles we recommend Bitumend® Coldmix HD.

**Coverage**

20kg bag: ¼sqm hole (500mm x 500mm x 30mm)

4 x 20kg bags: 1sqm (1000mm x 1000mm x 30mm)

1 tonne bag: 16sqm

## **Manufacturing Standards**

Bitumend Coldmix is an innovative proprietary product developed and manufactured here in New Zealand. It is produced to a specific formula and the ingredients and end product are regularly tested to ensure conformity and consistent product quality.