

COLD ASPHALT



Cold Asphalt is a ready to use bituminous cold mix, that is workable at low temperature and is commonly used for repair potholes or cracks.

- ❖ *No special applicators or equipment required.*
- ❖ *No need for heating*
- ❖ *Can be stored for long periods of time*
- ❖ *Applied road can be opened to traffic immediately.*
- ❖ *Quick and easy to use and can be applied easily under any weather condition*
- ❖ *It is not harmful to the environment and human health as it does not contain volatile solvents.*

It is available in 25 kg buckets. It is recommended to use for a pothole of 40 × 50 cm wide at a depth of 5 cm.



USES

Potholes on roads and highway, factory areas, hospital and school gardens, hotel, social facility, in-site areas, indoor and outdoor parking areas, spor courts, playgrounds and parking lots.

FEATURES

Chemical Composition	Rate (%)
Aggregate	> 90
Bitumen	> 4
Cold Asphalt Additive	> 1

Binder Properties	
Penetration	50-70
Flash Point	> 190°C

Aggregate Mix Gradation	
Sieve Size	Passing (%)
3/8"	100
1/4"	80 - 100
No:4	60 - 90
No:10	10 - 30
No:40	5 - 10
No:80	2 - 7
No:200	0 - 4

STORAGE CONDITIONS

Can be stored in an airtight container for 6 months after packaging date.





Clean out all debris and loose material from the base. Remove any standing water and wait until the surface is dry.



Emulsion, which is supplied with cold mix asphalt, is applied to the bottom and sides of the pit with the help of a brush or roller and let stand for about 5 minutes.



Pour the material into the pit and spread out with a shovel to cover the defected area, slightly mounding. After this process, asphalt is smoothed by hitting it with a shovel or similar tool.



Compact asphalt mixture using hand rammer, compactor or roller. Compaction can also be done by passing over it with vehicles.