



## READY TO USE AND ENVIRONMENTALLY FRIENDLY

Introducing the first and only true environmentally friendly Cold Asphalt-**GreenPatch™**

In a time when the environment has been a leading concern, GreenPatch® is the number one choice to meet the escalating

demands of consumers to be green. GreenPatch® is a revolutionary break through in the cold asphalt industry that contains none of the petroleum based softeners such as diesel, toluene, kerosene, and naphthalene found in conventional cold asphalt that pose serious threats to human health and the environment. This is all achieved without sacrificing quality or increasing cost which makes GreenPatch® a direct replacement to the conventional cold asphalt that is being used on our roads today.

A major concern regarding conventional cold asphalt products is the volatile organic compound content (VOC's) that contribute to various respiratory ailments. Additionally, these compounds create smog, contaminate our soil, and poison our groundwater – creating serious risks to the state of the environment and our health. Indirect exposure to conventional cold asphalt will elevate toxin levels in a person's blood.

GreenPatch® however, contains **zero VOC's** and is manufactured at a much lower temperature than the conventional mix which enables us to reduce fuel consumption by 70 percent. We use all renewable sources with long term sustainability as well as recyclable packaging to create a significant reduction in our company's carbon footprint! And with the new stringent EPA regulations for VOC emissions, there is no reason not to switch to our cost effective, high quality, safe GreenPatch® that meets the needs of our future.

Call us for a distributor near you at **1-800-985-9192**.

GreenPatch® is a revolutionary breakthrough in the cold asphalt industry that is the only environmentally friendly cold asphalt mix. GreenPatch® contains none of the petroleum based solvents found in traditional cold asphalt and is endorsed by the National Green Energy Council™.

Solvents found in Conventional Cold Asphalt:

- **Benzene** – A colorless chemical known to be a highly toxic carcinogen. Human exposure to benzene is a global health problem. Benzene targets liver, kidney, lung, heart and the brain. It can cause DNA strand breaks, and chromosomal damage. Benzene causes cancer in both animals and humans. Water and soil contamination are important pathways of concern for transmission of benzene contact. In the U.S. alone there are approximately 100,000 different sites which have benzene soil or groundwater contamination.
- **Toluene** – A metabolized toxic hydrocarbon once used as race car fuel. Exposure may cause disruption in the differentiation of astrocyte precursor cells and postural tremors.
- **Kerosene** – Commonly used as jet fuel. Vapors from Kerosene can cause asphyxiation and other respiratory ailments in humans. If ingested (groundwater) it is known to depress the central and peripheral nervous systems, cause narcosis, and cause serious pneumonitis.
- **Naphthalene** – A dangerous carcinogenic where vapor exposure may damage or destroy red blood cells, and cause cataracts.
- **Diesel** – A major source of atmospheric soot and fine particles, which is a large component of air pollution implicated in human heart and lung damage.

These solvents are carcinogenic, posing serious threats to the environment and to human health. One of the major concerns regarding these products is their Volatile Organic Compound (VOC) content. VOCs contribute to respiratory ailments, and the formation of smog. Additionally, these compounds contaminate our soil and poison our groundwater.

GreenPatch® produces zero VOC's when using industry standardized testing and is produced at significantly low temperatures than the conventional cold patch. It uses a biodegradable solvent which is derived from renewable and sustainable sources. They pose no threat to wild life, marine life, domestic animals, human health or the environment as a whole. The use of these solvents will further reduce our dependence on petroleum.

## RECYCLED & RECYCLABLE

**Cold Mix Manufacturing Corp.** is dedicated to providing quality products that are environmentally friendly. This commitment is demonstrated by our use of recycled asphalt which reduces our need for stone and sand mining. Mining can result in unnaturally high concentrations of chemicals such as arsenic and sulfuric acid over a significant area. Large amounts of water produced from mine drainage, mine cooling, aqueous extraction and other mining processes increases the potential for these chemicals to contaminate ground and surface water.

GreenPatch®- the Recyclable Recycled asphalt repair product:

- GreenPatch® uses 40% recycled asphalt
- GreenPatch® can be ripped up, recycled, and reused.
- GreenPatch® bags are 100% recyclable
- GreenPatch® is manufactured at a very low temperature allowing us to reduce our fossil fuel consumption by 70%

GreenPatch® is considered an environmentally preferable purchase and is the first product to be endorsed by the Green Energy Council™. Additionally, Cold Mix Manufacturing is a member of the U.S. Green Building Council™.

GreenPatch® is approved by the New York State Department of Transportation and is currently being used by cities, towns, villages, universities, utility companies, farms and marinas across the country. We can all do our part to reduce the harmful effects we impose on the environment. This is one instance in which a cost effective, high quality, environmentally friendly product is available to replace a hazardous one.

GreenPatch is conveniently sold in 40, 50, 60 and 80 pound bags- with each bag containing approximately 50% recycled materials. GreenPatch is also available in bulk quantities.

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For more information, visit our website: [www.greenpatch.com](http://www.greenpatch.com)  
To place an order, call: 800.985.9192 or fax: 718.463.0292

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