



MACPATCH - COLD PATCHING MIXES

McAsphalt Industries has the mix design engineering, mix plant and binder manufacturing expertise to provide a variety of cold mix solutions; ranging from high performance permanent patch mixes to conventional cold patching mixes. MACPATCH COLD MIXES, meet or exceed local performance specification requirements and are suitable for Area Maintenance Contracts and other Municipal/Private works. These mixes are tailored to your local aggregate sources and mixing equipment to provide durable superior performance patching.

McAsphalt's MACPATCH HIGH PERFORMANCE COLD MIX (HPCM) is a, Ministry Approved, high performance pavement patching material, which can be stored in an uncovered outdoor stockpile for a *minimum of two years*. MACPATCH HPCM is designed with a High Performance Binder and locally sourced materials which meet a specific aggregate type and gradation. Available in several commercial and seasonal grades, MACPATCH HPCM is "tailor made" to meet your specific cold mix needs. The binder provides many superior qualities, highlighting the following:

- Unique formulation providing resistance to stripping and bleeding
- Excellent aggregate coating abilities (coating wet aggregates up to 4% moisture)
- Capable of being used in conventional hot mix plant or pug mill production
- Provide excellent workability in winter and summer temperatures
- Remains pliable in stockpiles

Conventional cold patching mixes are produced using McAsphalt's specialty emulsions or cutbacks in combination with suitable aggregate sources. Such mixes can be stored in an uncovered outdoor stockpile for a *minimum of one year* to be used for repairing asphalt pavement, driveways, and parking lots.

Reclaimed Asphalt Pavement (RAP) can also be considered in conventional cold patching mixes in a percentage engineered for peak performance. A range of 20 to 45% RAP may be considered, depending on the quality of RAP material and properties of the mix. Similar to MACPATCH HPCM, asphalt emulsion or cutbacks are "tailor made" to the aggregate and RAP combination to meet your specific cold mix needs.

With the MCA Advantage, you get a partner and advisor who will consult with you about designs, specifications, technical services, processes and material selection. By developing innovative, custom-designed products that offer additional benefits, such as peak performance in unique conditions, improved field performance, greater environmental and health benefits, the MCA Advantage provides significant long-term cost savings, resulting in lower "total cost of ownership". Please do not hesitate to contact McAsphalt Technical Services and Marketing department for any questions.



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