

# BMP

## ***HIGH PERFORMANCE COLD MIX***

- ⇒ Cold Patch will remain workable in sub-freezing temperatures when a stockpile is properly maintained.
- ⇒ Cold Patch will perform well, even in wet conditions.
- ⇒ Cold Patch requires no primer coat.
- ⇒ 90% of all Cold Patch will stay in place for the normal life of the surrounding pavement when patches are properly applied and, the stockpile is properly stored.

**Surface Preparation:** Use a broom to remove all loose dust, dirt and debris.

**Application:** Apply only on a solid base. If patch is 3" or less in depth, fill repair area with **BMP** and level out to 20-25% higher than existing pavement.

**Compact:** Compact **BMP** with hand tamper, roller, vehicle or plate compactor.

**BMP Stockpiling:** **BMP** must be placed on a clean pad of HMA or concrete. Do not permit **BMP** to become contaminated with any other materials, including dusty conditions, as dust will shorten stockpile life and reduce workability at sub-freezing temperatures.



989-684-0341



574-287-2828



260-587-3888

### **CAN BMP'S COLD MIX BE OVERLAID WITH HOT MIX ASPHALT?**

Yes! Contractors, departments of transportation and municipalities have put hot mix asphalt over **BMP** patches without experiencing pushing, rutting or bleed-through.

### **CAN BMP BE USED FOR CONCRETE REPAIRS?**

Yes! **BMP** may be used on concrete pavements—including roadways, parking lots and bridge decks.

### **CAN BMP BE USED IN WET CONDITIONS?**

Yes! **BMP** is ideal for making pavement repairs in wet holes.

### **WHAT ARE SUITABLE METHODS TO COMPACT BMP?**

**BMP** can be compacted with a hand tamper, the wheel of a vehicle, vibratory compactor or roller. Sufficient compaction of **BMP** during installation will increase initial surface stability and prevent raveling, pushing and rutting.

### **WHEN APPLYING BMP, IS A TACK COAT OR PRIMER REQUIRED?**

No! The liquid asphalt formula used in **BMP** has tenacious binding ability and does not require a tack coat or primer.

### **HOW DO YOU ESTIMATE THE AMOUNT OF BMP NEEDED FOR A REPAIR?**

For every square foot of area to be covered to 1" in depth, approximately 12 lbs. of **BMP** is needed.

### **HOW LONG UNTIL BMP SETS UP?**

When compacted, the liquid asphalt and aggregate in **BMP** become stable enough to immediately handle traffic. The surface of the patch will cure over time to the hardness of surrounding pavement. Below the surface, the **BMP** will cure at a much slower rate, which permits the patch to move with the surrounding pavement during expansion, contraction and weathering.

### **HOW LONG WILL BMP LAST IN A STOCKPILE?**

**BMP** stockpiles of 100 tons or larger will remain for one year. Lesser quantities in stockpile will last several weeks to several months, depending on how the material is stored. A **BMP** stockpile forms a protective barrier or shell, which maintains the freshness of the material inside. Do not disturb this protective barrier, and load only from one end of the stockpile.

