



## DATA SHEET NO. 2900-1170

# 1170, 1175 & 1178 ROAD REPAIR High Performance Cold Patch Road Repair

### DESCRIPTION

ROAD REPAIR is designed for repairing potholes, cracks, sunken areas, and utility cuts in asphalt or concrete. The product contains a blend of modified asphalts, additives, and specially graded aggregates that will bind to any firm surface.

ROAD REPAIR is ready for use. No mixing or tack coat is required. An average repair is completed in minutes. Immediate traffic will compact the product, increasing its durability. ROAD REPAIR is packaged in re-sealable containers. The product combines durability, adhesion, and stability in curing.

### USES

**1170 - Regular** [1/4" (6 mm) & minus size aggregate] is used for repairing potholes, cracks, and utility cuts in highways, streets, bridge decks, airports, parking lots, driveways, trip hazards on sidewalks; wherever repairs are needed.

**1175 - Fine** is used for industrial and warehouse floors, cracks, walkways, trip hazards on sidewalks; wherever a finer material is needed.

### PACKAGING

20 Kg Pails  
300 Kg Drums  
Also available in bulk - 1178 BULK ROAD REPAIR.

### COVERAGE

20 Kg pail will approximately fill a pothole of .0929 m<sup>2</sup> (1 ft.<sup>2</sup>) x 101.6 mm (4") in depth.

### SHELF LIFE

When stored in original, unopened containers, optimum performance and best use is obtained within one year of date of manufacture.

### SPECIFICATIONS

Proven product for asphalt patching on the British Columbia Ministry of Transportation and Infrastructure Recognized Product List as well as being a proven product for asphalt pavement patching on the Alberta Transportation Products List.

### 1178 - BULK ROAD REPAIR:

Aggregate shall meet the following requirements:

### PHYSICAL PROPERTIES

FULLY GRADED 1178 BULK		
Screen Size	% Passing	
	Minimum	Maximum
10 mm	90	100
5 mm	50	60
2.5 mm	35	45
1.25 mm	30	40
630µ	25	35
315µ	10	20
160µ	0	5
80µ	0	3

Aggregate is 100% crushed and dried to a moisture content of less than 1%. Mixing temperature of asphalt mix shall be between 60° C (140° F) and 80° C (176° F). Asphalt content of mix total shall be 5% to 6.5%.

Can be stockpiled (uncovered) outdoors for months.

### ALL WEATHER

ROAD REPAIR can be applied in wet or dry, hot or cold conditions: -10° C to 50° C (14° F to 122° F). In any weather, ROAD REPAIR produces a permanent repair to asphalt or concrete. In the winter months, warming of the material prior to application via a hotbox or patching truck is acceptable.

### APPLICATION

Remove all loose debris and place ROAD REPAIR into pothole, slightly over-filling. Tamp with the back of a shovel or wheel-roll with any vehicle or use a plate compactor. Apply ROAD REPAIR in 50.8 mm (2") lifts, compacting each lift for best performance.

### PRECAUTIONS

Refer to Material Safety Data Sheet for complete health and safety information.

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## LEED INFORMATION

May help contribute to LEED credits:

- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

## MASTERFORMAT NUMBER AND TITLE

32 01 16 - Flexible Paving Rehabilitation

For most recent data sheet, further LEED information, and MSDS, visit [www.wrmeadows.com](http://www.wrmeadows.com).

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