

## Product Evaluation

### RE: Review of ARMOUR PATCH HPLB (Formerly named as BA - 450 HPCP Cold Mix)

#### **PRODUCT**

ARMOUR PATCH HPLB Cold Mix is manufactured and distributed by Black Armour Asphalt Products Inc. located in Aldergrove, British Columbia.

### **VENDOR CLAIMS AND INFORMATION**

#### **CLAIMS**

ARMOUR PATCH HPLB Cold Mix is a high performance pavement patching material which can be stored outdoor without a cover for minimum of 12 months. It is composed of laboratory approved mineral aggregates and modified bituminous BLACK ARMOUR liquid blend capable of coating wet aggregate (up to 4% moisture) without stripping and have stripping resistance of retained coating of not less than 95%. The permanent repair is uniform, flexible and cohesive to -26°C. It is able to repair asphalt, concrete, surface treated roads and it will not require removal and replacement while pavement overlaying. Product Web Link:

<http://www.blackarmourasphaltproducts.com/>

#### **DESCRIPTION**

ARMOUR PATCH HPLB Cold Mix is an asphalt patching material.

#### **POTENTIAL USAGE**

ARMOUR PATCH HPLB Cold Mix applications are: highways (asphalt or concrete); potholes cuts.

#### **STANDARDS**

None provided

### **ALBERTA TRANSPORTATION COMMENTS**

#### **EXPERIENCE**

Alberta Transportation has no experience with this product.

#### **APPLICATION STANDARDS**

The Alberta Transportation Specification 53.10, Asphalt Pavement Pothole Patching and specification 53.4 Asphalt Pavement Crack sealing.

#### **RECOMMENDATIONS**

ARMOUR PATCH HPLB Cold Mix be listed as a Proven Product under Alberta Transportation Products List, Asphalt Pavement Patching – Proprietary, based on the information provided and the performance at the trial sites.

**Caveat – “Not to be used on Bridge decks”**

### **TRIAL PROJECTS**

Multiple locations at City of Medicine Hat

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Government  
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