

**COLORADO DEPARTMENT OF TRANSPORTATION**  
**PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY**

APL Reference No.  
**4492-24** CDOT USE ONLY

Product Evaluation Coordinator Colorado Department of Transportation 4670 North Holly Street, Unit A Denver, Colorado 80216	Material Code <b>702.06.04.00</b>	CDOT Use Only
	Material Code description full name <b>Sealant, Mastic, Asphalt</b>	CDOT Use Only

**PART 1**

Product name: <b>Gap Mastic B</b>	Product category: <b>Sealant (Joint and Crack)/Mastic/Black for Asphalt</b>
Product Representative (name & address): Attn: <b>Mitchell Jones</b>  <b>Maxwell Products, Inc.</b> <b>650 S. DeLong St.</b> <b>Salt Lake City, UT 84104</b>  Phone: (800) 266-2090 E-mail: <a href="mailto:mitch@maxwellproducts.com">mitch@maxwellproducts.com</a>	Manufacturer (name & address): Attn: <b>Weijie Ren</b>  <b>Maxwell Products, Inc.</b> <b>650 S. DeLong St.</b> <b>Salt Lake City, UT 84104</b>  Phone: (800) 266-2090 E-mail: <a href="mailto:weijie@maxwellproducts.com">weijie@maxwellproducts.com</a>
Web-site address: <a href="http://www.maxwellproducts.com">www.maxwellproducts.com</a>	Web-site address: <a href="http://www.maxwellproducts.com">www.maxwellproducts.com</a>

**Description of the product:** (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)  
**GAP Mastic** is a hot-applied polymer modified asphalt mixed with engineered aggregates and modifiers designed to fill wide cracks and defects to prevent water infiltration and restore ride quality. Specification requires sealant to be heated in a melter utilizing oil as the heat transform medium. The material shall be melted using a manufactured applicator specifically designed for the melting, heating, and application of modified polymerized asphalt sealants with aggregate. Melter agitator must be capable of keeping aggregate evenly suspended in heated material. Place Gap material in the applicator, and melt by heating the transfer oils to temperatures of 450°F - 525°F

**Restrictions,** (installation and/or use):  
**Must be placed in/on clean and dry repairs. At the time of placing the sealant, the pavement temperature should be a minimum of 40°F.**

**Use of the product,** (be specific to CDOT highway activities only):  
**Repair of wide thermal cracks, pot holes, rutting and depressed broken-up areas; also for use around solid structures.**

**Benefits to CDOT,** (how will your product enhance quality, improve safety, save money, be a better value than other manufacturer's products):  
**GAP Mastic solves a wide array of pavement maintenance problems quickly and permanently. GAP Mastic is an economical and versatile solution for wide cracks, cupping, depressions, alligatored areas, small potholes, open seams, and more. GAP Mastic is designed to handle traffic, snowplows, water, weather, and pedestrian travel.**

**Specifications:** (listing those applicable is required)

- CDOT : 7.14.03
- ASTM : ASTM D8260, Type II
- AASHTO:
- FHWA :
- other :

- Certificate of Compliance (COC) provided
- Certificate of Verification (COV) provided for select categories ONLY

**Product Testing:** (National/independent laboratories or universities with Report Date.) **Certified Test Report (CTR)** provided to validate all claims.

- NTPEP-AASHTO:
- FHWA :
- other : **TEI Testing Services (July 17, 2020)**
- other :
- other :

**State DOT Approvals,** (current documentation required): **Expiration Date** **5 Years** ~~7/02/22/2029~~

Sample submitted:  yes  no  n/a Safety Data Sheets (SDS):  yes  no  n/a

Alternate Product Category:

**CDOT Product RESTRICTIONS by CDOT Evaluator:**  
**Application as per manufacturer's instructions.**

CDOT use Only

**Evaluators Signature:**  
**Jim Fox**  
Digitally signed by Jim Fox  
 Date: 2024.02.22  
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