

Product Evaluation

RE: Review of Ecophalt

PRODUCT INFORMATION

Product Name: Ecophalt Manufacturer: FPT Infrastructure, Mount Airy, North Carolina
Website: www.fptinfrastructure.com Supplier: FPT Infrastructure, Mount Airy, North Carolina, USA

VENDOR CLAIMS AND INFORMATION

CLAIMS

Ecophalt is a highway-grade, high performance, extremely stable, cold-applied patching material offering excellent workability at low temperatures and in wet weather. Ecophalt is a cold mix of aggregates, bituminous binder and nano-technological additives intended to be placed cold, for long-term pothole and spall repairs. Ecophalt uses a high-density black granite aggregate having a density of over 2,650 kg/m. No specialized equipment required for installation. Return to traffic in minutes.

DESCRIPTION

Ecophalt, a high-performance patching material is a cold mix of aggregates, bituminous binder and nanotechnologic additives that react with the environment to form long-term pothole and spall repairs. Packaged in hermetically-sealed bags, Ecophalt is poured into the defect, leveled and hand-compacted to form the repair.

POTENTIAL USAGE

Ecophalt is used for long-term pothole and spall repairs.

TEST STANDARDS

Not Provided

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors standard specifications for Highway Maintenance: 53.10 Asphalt pavement pothole patching and 53.13 Asphalt pavement Surface Patching.

RECOMMENDATIONS

Ecophalt be listed as a Potential Product under Transportation and Economic Corridors Products List, Asphalt Pavement Patching – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: This product can be used for pothole patching but not to be used on grader-laid or paver-laid maintenance patching

TRIAL PROJECTS

Rishi Adhikari

cc New Products Evaluation Group – Kristen Tappenden,
 Dominique Grell / Bradley Maguire / Landon Keep / Tyler Donovan