

## Product Evaluation

### RE: Review of Visilok Glass Beads

#### **PRODUCT**

Visilok Glass Beads are manufactured and distributed by Potters Industries Inc located in Temecula, California.

### **VENDOR CLAIMS AND INFORMATION**

#### **CLAIMS**

Visilok Glass Bead is a intermix system that improves the dry time of waterborne paint so that drop on glass beads are no longer knocked out by traffic. The use of Visilok glass beads allows for increased paint thickness (high build paint) without worrying about dry times. Visilok reduces dry times of waterborne paint which allow the drop on and intermix beads to be locked in the binder. Product Web link: <http://www.pottersbeads.com/>

#### **DESCRIPTION**

Visilok Glass Bead additive is a blend of drying beads and glass beads that work together in an intermix-type system to improve dry time, long term durability and retro-reflectivity by locking in the beads.

#### **POTENTIAL USAGE**

Visilok Glass Bead is injected into the paint stream so that the glass beads are completely surrounded by paint and in the most effective position to maximize drying. The Visilok 'drying additive' is easily applied with only a slight modification to existing waterborne paint trucks.

#### **STANDARDS**

None submitted

### **ALBERTA TRANSPORTATION COMMENTS**

#### **EXPERIENCE**

Alberta Transportation has used drying additive on the Deerfoot Trail for 'High Build' waterborne paint.

#### **APPLICATION STANDARDS**

At present Alberta Transportation does have a standard for glass Beads (see link):  
<http://www.transportation.alberta.ca/Content/docType254/Production/GB05.pdf>

#### **RECOMMENDATIONS**

Visilok Glass Bead be listed as a Potential Product under Alberta Transportation products list, Pavement Markings – Glass Beads – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

### **TRIAL PROJECTS**

Rishi Adhikari

cc Innovation Evaluation Group – Roger Skirrow