

# **QPL 31 HIGH FRICTION SURFACE TREATMENTS FOR ROADWAYS**

## **POLYMER MODIFIED EPOXY SYSTEMS**

### **SECTION A: ASPHALT ROADWAY**

### **SECTION B: CONCRETE ROADWAY**

### **SECTION C: CONCRETE ABOVE GRADE SURFACES**

## **PROCEDURES**

### **GENERAL**

This evaluation procedure outlines the Department's approval process for a high friction surface treatments for roadways, applied as thin overlays on bridge decks or roadways used to improve skid resistance using bauxite aggregate only.

### **SPECIFICATIONS**

PP-79-14 Standard Practice for High Friction Surface Treatment for Asphalt and Concrete Pavements

SP406 HFST

AASHTO T 277

NTPEP Evaluation

### **PROCEDURES**

A completed Product Evaluation Form, MSDS sheets, if applicable, product data information, and NTPEP test data, must be submitted to the Division of Materials and Tests. The Department bases product approval on a review of NTPEP data.

### **Review of NTPEP Evaluation Data**

## **Laboratory Data**

The results of the shall meet the minimum requirements for PP-79-14 Standard Practice for High Friction Surface Treatment for Asphalt and concrete Pavements and SP406 HFST

## **Field Data**

A three year field evaluation period through the NTPEP PCO test deck will be required prior to product approval. Sealing capabilities, bond strength and skid resistance will be evaluated on the in-place product.

After one year of the evaluation a manufacturer may submit the product to the Division of Materials and Tests for inclusion on the Departments Qualified Products List.

