



# ENDURAMARK™

POLYMER CEMENT PAVEMENT MARKINGS

## Product Data Sheet

### PRODUCT DESCRIPTION

Enduramark is a new approach to pavement markings. Enduramark is a polymer modified cement providing significant advantages over current material technologies. It provides exceptional bond to both asphalt and concrete and is unaffected by heat, cold, UV degradation, and provides unparalleled durability. Enduramark does not require new equipment technology and only requires relatively inexpensive modification to current pavement marking equipment and trucks.

Although cement based, Enduramark is flexible, non-brittle, and accepts and retains all reflective media, providing long lasting retroreflectivity. Innovative application techniques allows for increased wet night retroreflectivity.

Enduramark has over 3 years of exceptional performance in heavily snow plowed environments.

Enduramark can be applied to existing thermoplastic and MMA markings. It is applied at 35-40 mil using existing paint and thermoplastic guns.

Enduramark comes in powder form and only requires the addition of water. It is non-hazardous and all equipment is cleaned with water.

### PRODUCT SPECIFICATIONS

Enduramark Polymer Modified Cement Material Properties		
Description		Value
Compressive Strength, (at 28 days)	ASTM C-109	> 3,100 PSI
Tensile Strength	ASTM C-190	> 700 PSI
Bond Strength with Asphalt	ASTM C-1583	> 250 PSI
Bond Strength with Concrete	ASTM C-1583-13	> 250 PSI
Length Change	ASTM C-157	≤ 0.024%
Solar Reflectivity Index	ASTM C-1549, ASTM E-1980	> 0.29