ENDURAMARK®

POLYMER CEMENT PAVEMENT MARKINGS

Product Data Sheet

PRODUCT DESCRIPTION

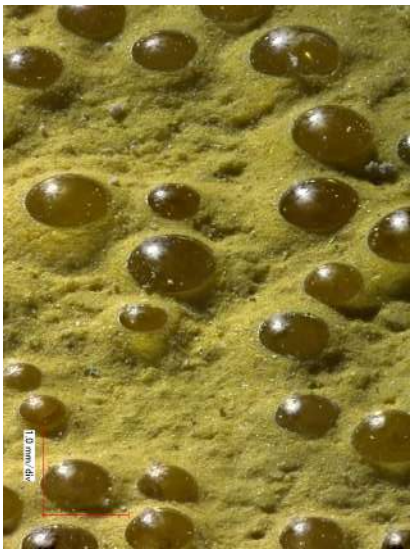
Enduramark® is a new approach to pavement markings. Enduramark® is a polymer modified cement providing significant advantages over current material technologies. It provides exceptional bond to both asphalt and concrete and is unaffected by heat, cold, UV degradation, and provides unparalleled durability. Enduramark® can be installed on wet pavement at temperatures down to freezing. Applications can be opened to traffic in minutes.

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 6 years of exceptional performance in heavily snow plowed environments.

Enduramark® can be spray-applied or extruded from 45-90 mil.

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	**Test Method**	**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