



DESCRIPTION:

Pavement Life Extender is a Portland cement-based encapsulation compound used to halt the oxidation process of surfaces. Pavement Life Extender is a cementitious surfacing material designed to encapsulate surfaces, preventing damage brought on by UV light and weather conditions.

USES:

- Preserve Parking Lots
- Preserve Highway Shoulders
- Preserve Residential Driveways
- Preserve Subdivision Roads
- Preserve Pavement from Salt, Chemical, and UV damage

INSTALLATION:

All PCS products are installed exclusively by high quality contractors that have been trained and certified at its facilities. For further installation instructions please contact our office.

FIRST AID:

Skin contact: Wash thoroughly with soap and water. Eye contact: Rinse immediately with water for 15 minutes, do not rub eyes! Contact a physician. Respiratory problems: Remove affected person to fresh air immediately and contact a physician. Hygiene: Wash hands immediately after use. Wash clothing before re-use.

PRECAUTIONS:

Contains Portland cement and crystalline silica. Avoid breathing dust. Exercise care when handling any chemical construction product. Use adequate ventilation. Use of a NIOSH MSA approved dust respirator, safety goggles, and chemical resistant gloves are strongly recommended. Remove contaminated clothing.

COMPRESSIVE STRENGTH:	ASTM C-109	3 hour - 2750 PSI	7 days- 5200 PSI	28 day- 6700 PSI
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ABRASION RESISTANCE:	ASTM C-1353	TABER WHEEL	1000 Revolutions
		H-22	1.61% Loss
		H-18	1.14% Loss
		CS-17	0.20% Loss



BOND STRENGTH:

ASTM C-882

Slant Shear

28 days -2195 PSI

FREEZE THAW RESISTANCE:

PennDOT PTM-633

25 Cycles

Average % Weight Loss = 2.52%
(Criteria: No more
than 8% loss in weight.)

PULL-OFF TEST:

ASTM C-1583

130 PSI

FAILURE: Within asphalt matrix

SPLITTING TENSILE STRENGTH:

ASTM C-496

1 day- 385 PSI

7 days- 515 PSI

28 days-670 PSI

WET TRACK ABRASION LOSS:

ASTM D-3910

6 day soak- loss of

1.2 lb/yd

1 hour soak- loss of

0.7 lb/yd²