



# AMERICAN COATINGS CORPORATION

Serving the Environmental Control Industry Since 1979

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POWERLOCK is a unique emulsion which meets all industry standards for lock-down encapsulants. POWERLOCK's special latex composition has been developed to significantly cut labor expenses by sticking to the surface during the first application.

POWERLOCK's ready-to-spray formula is used for "locking down" all surfaces in the work areas, including debris.

As a "lock-down" encapsulant, POWERLOCK's full strength formula provides the final measure of protection by sealing any treated fibers which may have remained within the abatement area. Upon curing, POWERLOCK forms a tough, resilient film over the treated substrate. It is compatible with all standard replacement products.

POWERLOCK dries to a standard translucent finish. Upon request, POWERLOCK is also available in tints.

### PRODUCT DATA & TEST RESULTS

Product Classification	Lock Down Encapsulant
pH	4.0
Specific Gravity	1.05
Weight per Gallon, pounds	8.75
Reactivity Data	Stable
Incompatibility	Strong Oxidizers
Freezing Point	32°F
Storage	40°F - 100°F
Odor, Wet	Mild Latex
Odor, Dry	None
Color, Wet	Milky White
Color, Dry	Translucent
Tints	Available Upon Request

### FLAMMABILITY INFORMATION

OSHA	IIIB
DOT	Not Regulated
Flame Spread Index (ASTM E84-86)	0
Smoke Developed	0
Fire Rating (ASTM E84-86)	A
Flame Spread Index (ASTM E162)	17
Flame Spread Classification (ASTM E162)	A
(ASTM E162 Tests Conducted on Friable Test Matrix at 7-12 ft <sup>2</sup> /Gallon)	

### SMOKE GENERATION & GAS RELEASE

Opt. Density Flame Mode	3
CO1 percent by Volume	.03 of 1%
HCl, ppm	Less than 1
HCN, ppm	Less than 2
No + No2	Less than 5
(Smoke tests conducted on a Friable Test Matrix at Coverage >20 ft <sup>2</sup> /Gallon)	

### APPLICATION SUGGESTIONS

Follow all Federal, State and Local regulations and standards governing the safe handling, treatment and disposal of asbestos containing materials.

This product should be used full-strength. Excessive dilution will reduce this product's efficiency.

Trial application is recommended to determine this product's most effective coverage rate.

Wear safety non-skid footwear. Avoid hot surfaces.

Keep Material Safety Data available when handling or using this product.

1. Make sure all visible asbestos materials have been removed per specification requirements.
2. Set airless spray equipment to lowest possible pressure still capable of spraying the product.
3. Using a consistent spraying motion, apply POWERLOCK to all surfaces in the work area, including debris. Avoid hot surfaces.
4. One misting should be sufficient. Allow adequate drying time prior to installation of replacement material. Drying time will be dependent upon field conditions.

APPROXIMATE COVERAGE:

Up to 650 ft<sup>2</sup>/Gallon

### EQUIPMENT SPECIFICATIONS

Electric airless spray pump. Approximately 2200-2600 PSI.  
Hose Size 1/4 - 1/2 Inch Inner Diameter  
Standard paint gun with .011 to .019 tip opening.  
Apply at low pressure to avoid rebounding and material loss.

### UL LISTING

Type POWERLOCK post removal encapsulant material for use with Classified Types RG and RG1 cementitious mixtures manufactured by Zonolite Construction Products Div., W.R. Grace & Co. applied at an application rate of not less than 500 sq ft/gal and with Classified Types D-C/F, II, JN and JN-HD sprayed fibers, manufactured by Isolatek International, applied at an application rate of not less than 650 sq ft/gal to beams, columns, joists and floor or roof ceiling assemblies consisting of all fluted steel floor and form units. The ability of this material to act as a sealant has not been investigated. R-14163 (N)



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