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# ALDOCOAT 757

# IGNITION BARRIER

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## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION:

ALDOCOAT 757 Ignition Barrier Protective Coating® is an interior intumescent ignition barrier coating for spray polyurethane foam insulation. ALDOCOAT 757 is a water based latex system that fully cures within 24 hours. The function of this coating is a long term protective shield over spray polyurethane foam against surface ignition due to a flame source. This product will inhibit or prevent the start and spread of flame encountered on the surface.

### RECOMMENDED USES:

ALDOCOAT 757 has been designed specifically as a protective coating over closed-cell 2.0 lb. spray polyurethane foam insulation. This product has been successfully tested (SwRI 99-02) as an ignition barrier protective coating over spray foam insulation in non-living space environments, such as crawl space and uninhabited attic areas of residential insulation applications.

### APPLICATION INSTRUCTIONS:

ALDOCOAT 757 is recommended to be applied by medium nap rollers, soft brushes or conventional airless spray equipment. Apply ALDOCOAT 757 to newly installed spray polyurethane foam insulation. Surface must be free of loose particles or other foreign matter that may inhibit proper adhesion and affect performance of the coating. ALDOCOAT 757 should be power mixed for best results. Apply ALDOCOAT 757 in one coat at the rate of not less than 0.75 gallon per 100 sq. ft. Minimum dry mil thickness shall be a minimum of 7.5 mils. PRODUCT APPLICATION SHOULD BE SUSPENDED IMMEDIATELY AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS BEING OBTAINED ARE LESS THAN DESIRABLE.

### LIMITATIONS AND PRECAUTIONS:

ALDOCOAT 757 is a water-based acrylic coating which will freeze and become unusable at temperatures below 32° F. PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE. Do not store material at temperatures below 45° F. Do not apply ALDOCOAT 757 when ambient air and substrate temperatures fall below 50° F. High humidity may require longer cure times.

### TYPICAL PHYSICAL PROPERTIES:

COLOR:	White or as specified
VISCOSITY:	13,500 ± 1500 cps Brookfield #4 @ 20 rpm
TOTAL SOLIDS:	71% ± 2% by weight
WEIGHT PER GALLON:	10.2 ± .2 lbs. per gallon
FLASH POINT:	None
CLEAN UP:	Water
SHELF LIFE:	6 months @ 40° - 90° F