



PRODUCT NO.  
5201

## COLD PROCESS ADHESIVE

### DESCRIPTION:

- Fortress® Cold Process Adhesive is a balanced blend of premium oxidized asphalt and penetrating oils, further augmented with quality non-asbestos reinforcing fillers.
- It's a double coverage cement, designed for adhering built up roofing systems and modified bitumen membranes.

### FEATURES:

- Cold applied by brush, squeegee or airless spray equipment.
- Eliminates the use of kettles and open flames.
- Cures slowly so that the top ply can relax and flatten without breaking bond with the underlying substrate
- Resistant to running and sagging at elevated roof top temperatures..
- Meets current Volatile Organic Compounds (VOC) regulations.
- Non-Asbestos
- Meets ASTM D3019, Type III, Metro Dade, UL Classified

### USES:

- Substrate adhesive for built up roofing systems (asphalt).
- Interply adhesive for modified bitumen sheets.
- Flood coat for receiving gravel.

### APPLICATION:

- Ready to apply. Do not heat. Do not thin.

### SURFACE PREPARATION:

- All work surfaces must be clean, dry, free of dirt, dust, debris, oils, loose and/or embedded gravel, un-adhered coatings, deteriorated membranes, and other contaminants that may result in a surface that is not sound.
- All necessary repairs must be completed before application to ensure the optimum performance.
- All surfaces must be free of frost, snow and ice.

### APPLICATION DIRECTIONS (BUR):

- Apply at a rate of approximately 2-4 gallons per square, depending on the surface irregularities. Roll out and embed the first ply.
- Apply an additional layer or adhesive at an interply rate of 1-2 gallons per square, followed by another ply sheet.
- Repeat, until the desired number of plies is achieved.
- Top coat at a rate of 2 gallons per square if a glaze coat is desired; or use 4-6 gallons per square to apply gravel or mineral surfacing.

### APPLICATION DIRECTIONS (Modified Bitumen):

- Apply to the prepared surface at a rate of approximately 1-2 gallons per square, depending on the surface irregularities.
- Roll out and embed the modified bitumen sheet..
- Broom into place, assuring that the membrane conforms to the surface and that no bridging or air pockets exist.
- Open time is 30-45 minutes; dry time is 6-8 hours to touch

### APPLICATION PRECAUTIONS:

- **DO NOT** use with or on 100% rubber or plastic substrates.
- **DO NOT** use on or with products containing coal tar.
- **DO NOT** apply to damp or wet surfaces.
- **DO NOT** use where this product may come in contact with potable water.
- **DO NOT THIN.**
- **EXTERIOR USE ONLY.**

### CLEAN UP:

- Immediately rinse/flush equipment and tools with mineral spirits after use, exercising all flammable liquid precautions.
- Use waterless hand cleaner on skin.

### TYPICAL PROPERTIES:

Property	Test Method	Result
Wt/gal, lbs.	D6511	8.2-8.6
Solids, % by wt.	D6511	78-82
% by vol.		75-80
Viscosity, grams	Stormer @ 200 rpm	700-1100
pH		N/A
Flash Point, °F	PMCC	105 min.
Color, Cured	Visual	Black
Drying time, Touch	70 °F/50% R.H.	1 hour
Shelf Life	70°F/50% R.H.	1 year
VOC	EPA Method 24A	300 gm/liter max.

### PACKAGING:

- 5-gallon pails (44 lbs.) and 55-gallon drums (497 lbs.)

### SPECIFICATION COMPLIANCES:

- Meets ASTM D3019, Type III, Metro Dade, UL Classified

### SAFETY AND ENVIRONMENTAL PRECAUTIONS:

- **CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL**