450 is an asphalt-based, cutback type, insulation adhesive, and vapor barrier coating that can be used over insulations on piping and equipment in low to moderately high temperature environments. When properly applied as an adhesive or vapor barrier coating, it protects against moisture and environmental conditions such as chemical dusts, fumes, fogs, and moisture. The cured coating will form an impermeable, tough and durable finish.

USES
450 as an insulation adhesive is designed for bonding rigid insulation board such as polystyrene, fiberglass, bead, cork, and other form types to masonry, concrete, plaster board, or metal. The product is particularly suited for use in cavity wall masonry construction. As a vapor and weather barrier coating, it can be used over the same insulations indicated above as well as cellular glass and polyurethane insulations.

PACKAGING
18.9 L Pails

COVERAGE
3 mm (1/8") Film .32 m²/L (5 ft.²/gal.)
Spot Application 2.0 m²/L (100 ft.²/gal.)
1.5 mm (1/16") Film .65 m²/L (32 ft.²/gal.)
Bead Application 6.7 m²/L (100 ft.²/gal.)
Notched Trowel 1.0 m²/L (50 ft.²/gal.)

SHELF LIFE
When stored indoors in original, unopened containers at temperatures between 4° - 32° C, optimum performance and best use is obtained within two years of date of manufacture.
approximately 10 minutes between applying the adhesive and pressing the board into place. This will ensure optimum adhesion and reduce chances of solvent buildup behind the insulation.

**Drying Time** … 24 hours average.

**PRECAUTIONS**
Contains flammable solvents. Keep away from heat and open flame. Use in well-ventilated area. Do not use where solvent odors may contaminate foods or other susceptible products. Do not expose to high temperatures during curing period.

**MASTERFORMAT NUMBER AND TITLE**
07 21 00 - Dampproofing and Waterproofing

**LEED INFORMATION**
May help contribute to LEED credits:
- **EA Credit 1:** Optimize Energy Performance
- **IEQ Credit 7.1:** Thermal Comfort - Design
- **MR Credit 2:** Construction Waste Management
- **MR Credit 5:** Regional Materials