

Basic Description

A waterborne emulsion asphalt insulation adhesive of trowel consistency. It is odourless, non-toxic and non flammable during application.

Uses

An adhesive for insulation board such as glass fibre, lead, cork, plastic foam and cellular glass to masonry or concrete surfaces. Widely used with cavity wall applications owing to its excellent resistance to the alkalinity of new concrete and its low vapour transmission.

Limitations

Protect from rain and frost until cured. Do not use in rain screen applications where there is any possibility of staining exterior panels. Do not use between impervious surfaces where volatiles cannot escape. Mechanical fasteners are recommended in addition to this adhesive on the underside of ceilings, etc. Apply at temperatures above 5°C and below 40°C.

Physical Properties

Colour	-	Black
Dry to Touch	-	at 50% R.H., 20°C and on a dry substrate. Firm in 48 hours.
Water Vapour	-	at 1/8" wet film – 0.14 perms ASTM E-g6
Weight per gallon	-	10.3 lbs.
Flammability	-	Wet – non flammable; Dry- burns
Solids by Volume	-	Approximately 57%

Preparation

Surfaces must be free of frost, dust, oil, grease and other contaminants. Surfaces must also must be free from surface irregularities.

Application

Cut insulation to size and prefit coat the entire surface of the insulation board at a 1/8" thickness, coverage 2 – 3 litres per metre or 4 – 6 gallons per 100 square feet, and press into contact insuring full contact with the base. Before drying, clean up with water and after drying clean up with mineral spirits.