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Basic Description

7204 Insul-Stick is a solvent-free, rubberized asphalt emulsion adhesive for all types of roof and foundation wall insulation. It is recommended for use with solvent sensitive Expanded Polystyrene (EPS) and Extruded Polystyrene (XEPS) boards and will adhere all board type insulation to each other and to a wide variety of surfaces including concrete, steel, plywood and to most roof surfaces. No obnoxious odor.

- Solvent free - excellent for polystyrene insulation
- Water based - no obnoxious odor
- Non-flammable - during application
- Bonds to damp or dry surfaces
- Excellent bond strength
- Water resistant when cured
- Excellent low-temperatures flexibility

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

Do not allow product in containers to freeze. 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 5⁰C and below 40⁰C.

Physical Properties

Colour	-	dark brown when wet, black when dry
Weight per gallon	-	8.3 lb (3.8 kg.)
Water Vapour Permeability	-	at 1/8" wet film -0.14 perms ASTM E-G6
Solids by volume	-	Approx. 60%
Flammability	-	Wet - non flammable; Dry – burns slowly
Storage & Application temp.	-	Above 40 ⁰ F (4.5 ⁰ C)
Tack period	-	20 minutes to over 1 hour depending on temperature, humidity and substrate.
Container sizes	-	3.78L (1US gal.), 18.93L (5 US gal), 205L (55 US gal.)
V.O.C.	-	0 GRAMS / LTR

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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 square metre or 5-7.5 U.S. 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.

Clean-up

Clean up with water immediately after use. After drying clean up with solvent.

Caution/First Aid

Keep out of reach of children. If swallowed do not induce vomiting. Call a physician or poison control centre immediately.

Note

As the manufacturer does not have control of the application process and conditions, liability is limited to the replacement of proven defective product.