

230-38

Fire Resistive Adhesive

Physical Properties

-Colour Light Blue -Solids by Weight 27% (approx.) -Weight 1.25 kg/l

(12.5 lbs./gal.) approx.

-Coverage Up to 15 m 2 /I Spray Application (750 ft 2 /gal.) Up to 5 m 2 /I

Brush Application (250 ft²/gal.)

-Drying Time 50% RH 20°C (68°F)
Initial Bond Up to 30 minutes
Set Through 2 hours (approx.)

-Service Temperature Minus 30°C to 60°C (glue line) (Minus 22°F to 140°F)
-Application Temp. Over 5°C (40°F) preferred
-Flammability

Wet Non-flammable Dry Fire Resistive Fl

Fire Resistive Flame Spread (CAN/ULC S-102) applied at 4 m²/I (200 ft²/gal.) on cement

board.

Flame Spread

Classification FSC1 3 Smoke Developed 5

Description

230-38 is a quick setting, synthetic rubber adhesive, suitable for application by spray or brush. It is formulated with non-combustible solvents and is fire resistive when dry.

Features

- Non-flammable wet, fire-resistive dry
- Can be sprayed
- Quick tack

Uses

Used for bonding low-density fibrous glass insulation to metal in the fabrication of ductwork and equipment in heating and air-conditioning installations.

Also used as a fire resistive primer for self-adhesive membranes during cold weather application.

Limitations

Some plastic foams and films may be attacked by the solvents in this product. The user should test the adhesive with these products to see that this does not occur. Install in well-ventilated areas only.

Preparation

Surfaces must be dry and free from dust, dirt, oil, grease or other contaminants. Primed or painted metal surfaces should be tested for compatibility before applying **230-38**. Some forms of galvanized metal may require a wash primer or acid etching prior to application of the adhesive.

Application

May be applied by spray equipment or by brush. In bonding insulation to metal, the adhesive is applied to the metal and the insulation is applied while the adhesive is tacky. In bonding insulation to insulation, coat both surfaces, allow an open time of several minutes, and then combine. Keep containers closed when not in use.

Allow 30 minutes tack-up time prior to installing self-adhesive membranes.

REV: 02/09/09

230-38 Fire Resistive Primer/Adhesive

Clean Up

Use mineral spirits or other low hazard solvents for cleaning tools and equipment.

Caution

Contains chlorinated solvents. Use under well-ventilated conditions. Avoid prolonged breathing of vapours and repeated contact with the skin. Harmful if swallowed.

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