

General Description

This asphalt roof lap cement is a medium consistency, solvent type adhesive for cold process roofing. The 22. kg (50 lb.) smooth surface roofing felt or mineral surfaced roofing felts are recommended. Hot mop felts such as 6.8 kg (15 lb.) felts are not recommended for cold process roofing. 7508 meets CANICGSB-37.4-M89.

Uses

It is used with the above noted roofing felts or asphalt shingles to bond their laps or edges.

Limitations

Surfaces to be adhered should not be wet, dirty or frosted. Do not use in contact with foamed polystyrene insulation. Use 7201 or 7204.

Physical Properties

Colour	-	Black
Density	-	1.1kg per litre (9.2 lb. per U.S. gallon)
Dry to Touch	-	4 hours
Dry to Firm	-	24 hours
Service Temperature	-	-40 to 85 ⁰ C (-40 to 185 ⁰ F)
Permeability	-	.03 perms at 1/8 inch

Preparatory Work

Surfaces to be combined must be smooth, dry and free from dust, dirt, grease and oil.

Precautions

Contains petroleum solvents. Maintain good ventilation and keep away from sparks or open flame.

Installation

Reinforce valleys with an extra layer of roll roofing extending up inclines about a foot. Cut roll roofing in 12 to 18 foot lengths and allow to flatten in piles. Starter sheet is 10" wide and cemented into 4" wide strip of Plastic Roof Cement, I-M 7509, at gutter edge. Scatter nail this sheet with nails on approximately 12" x 12" centers. Over starter sheet, spread Lap Cement, I-M 7508, at the minimum rate of 9 litres per 10 square metres or 2 gallons per 100 square feet. Next, lay a full width over the starter sheet. Nail the upper half of this sheet on a 12" x 12" staggered pattern. Next, spread the adhesive over the 19" upper part of the sheet. Follow this by laying another sheet of roofing and continue the process until the roof is finished. The completed roof should be coated with Fibrated Roof Coating, either I-M 7502 or 7504 with a minimum coverage of 9 litres per 10 square metres or 2 gallons per 100 square feet. Use Mineral Spirits for clean up.