



120-19

Fire Resistive Coating and Asbestos Encapsulant

Physical Properties

-Colour	White as supplied (may be factory or field tinted).	-Flammability	Non-flammable
-Solids by Volume	50% (approx.)	Wet	Flame Spread
-Weight	1.3 kg/l (13 lbs./gal.) approx.	Dry	(CAN4-S102). Applied at 0.75 m ² /l (36.5 ft ² /gal.) on asbestos cement board.
-Coverage	0.25 to 1.5 l/m ² (0.5 to 3 gal. /100 ft ²), depending on nature of surface		Flame Spread
-Drying Time	@ 50% R.H. 20°C (68°F)		Classification 10
Touch Dry	Dry Substrate		Smoke Developed 19
Firm Dry	One hour		Fuel Cont. 0
-Service Temp. (coated face)	4 to 6 hours	-Chemical Resistance	Resists water, petroleum solvents, mild acids, alkalis and salt solutions.
-Application Temp.	Minus 35°C to 85°C (Minus 31°F to 185°F)	-Water Vapour Permeance	Breather
	Minimum 7°C (45°F)		
	Maximum 40°C (104°F)		

Description

A fire resistive resin emulsion insulation coating, which dries to a tough, flexible finish. Resistant to water, mild acids, alkalis, petroleum solvents and salt solutions. May be factory or field tinted to meet special colour requirements. Complies with CGSB 1-GP-205M Type II.

Features

- Washable finish
- Fire resistive
- Contains fungicide
- Brush or spray consistency
- Resists impact fracture
- Easily maintained and repaired

Uses

Used as a sealer or encapsulant for asbestos insulation and other fibrous insulation materials. Provides a tough, elastomeric coating, which seals in loose fibres.

Limitations

Protect from rain or frost until coating has fully cured.

Preparation

Insulation surfaces must be clean, sound, free from moisture or frost and well bonded to the substrate.

120-19 Fire Resistive Coating

Application

Apply a continuous coating by airless spray at rate of 0.25 to 1.5 l/m² (0.5 to 3 gal. /100 ft²). When a second coat is required, allow a minimum drying time of one hour between coats and apply at same rate.

Clean Up

For uncured materials, wash with water. Use solvent type paint stripper for cured films.

Avoid Freezing

During storage, application and before material has cured.

Caution

Harmful if swallowed. Any contractor undertaking an encapsulation program should fully understand the hazards and the precautions, which are needed for workers' safety and environment protection. <>