

The applicator shall completely and fully read and understand the Long Form Application & Installation Manuals for the specific CAFCO® Spray-Applied Fire Resistive Materials (SFRMs) being used in conjunction with CAFCO TOP-COTE (ISOLATEK TOP-COTE) prior to applying this product.

PUMP RECOMMENDATIONS:

Hydraulic Airless Piston Type Spray Equipment with contractor grade airless spray gun. Various types of pumps may be used for different levels of production and project sizes.

(see table)

	PUMP TYPE	MAX. HOSE LENGTH AND I.D.
LOW PRODUCTION	1 HP Rated at 0.6 GPM (2.3 L/min.) Ex.: Titan's Epic 660ex or Graco EH 333.	100 FT of 3/8" (30 m of 10 mm) I.D. with 2 ft of 1/4" (0.6 m of 6 mm) I.D. whip
MEDIUM PRODUCTION	1.5 to 1.75 HP Rated at 1 GPM (3.8 L/min.) Ex.: Titan's E 15 or Graco EH 433	200 FT of 3/8" (60 m of 10 mm) I.D. with 2 ft of 1/4" (0.6 m of 6 mm) I.D. whip
HIGH PRODUCTION	5.5 HP or larger rated at 1.25 GPM (4.7 L/min.) Ex.: Titan's G 55 or Graco GM 5000	300 FT of 3/8" (90 m of 10 mm) I.D. with 2 ft of 1/4" (0.6 m of 6 mm) I.D. whip

Note: Diaphragm Pumps are not recommended for use with CAFCO TOP-COTE (ISOLATEK TOP-COTE)

LINE PRESSURE:

2000-2400 psi (136 kg/cm² to 166 kg/cm²)

TIP SIZE:

0.017" to 0.023" (0.4 mm to 0.6 mm)

FAN WIDTH:

8 to 12 inches (200 mm to 300 mm)

COVERAGE:

30-120 ft²/gal (0.75-3 m²/L) can be used to obtain desired surface characteristics when applied to a tamped flat or relatively smooth surface. CAFCO TOP-COTE (ISOLATEK TOP-COTE) should not be applied at coverage rates of less than 15 ft²/gal (0.37 m²/L).

BASE COAT PREPARATION:

For optimum coverage, the substrate should have a relatively smooth surface. For rough or uneven surfaces (as with pneumatically applied products), pre-wet with water and lightly tamp or roll surface. Following the base coat application, allow a minimum 48 hours drying time before applying CAFCO TOP-COTE (ISOLATEK TOP-COTE). For existing base coats and/or dry base coats, pre-wet with water prior to TOP-COTE application. **DO NOT APPLY TOP-COTE TO A DRY BASE COAT.**

SPRAY RECOMMENDATIONS:

TOP-COTE is applied as received. **DO NOT DILUTE**

VENTILATION:

Provide good ventilation and a minimum of 4 complete air changes per hour to allow for proper drying and curing of the TOP-COTE.

CAUTIONS:

(See reverse side)

1. **KEEP TOP-COTE FROM FREEZING.**
2. When the temperature at the jobsite is less than 40°F (4°C), a minimum substrate and ambient temperature of 40°F (4°C) shall be maintained prior to, during and a minimum of 24 hours after application of TOP-COTE. If necessary for job progress, provide enclosures and temporary heat to maintain temperatures.
3. Mask all areas not to receive TOP-COTE.
4. Do not allow TOP-COTE to sit in hoses for more than 1 hour. If longer down time is required, flush system clean with water.

CLEAN UP:

1. At the end of the day flush all lines and guns with water.
2. Try to clean all equipment while TOP-COTE is still wet. Removing dry TOP-COTE is more difficult and will require scrapers and wire brushes.



Brand

Isolatek International provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademarks throughout the Americas and under the ISOLATEK® trademark throughout the world.

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