



EQUIPMENT

Flame Seal-TB™ Equipment Recommendations

Flame Seal Products, Inc.™ does not supply equipment or specify specific equipment brands. The equipment listed below are recommended items used to install Flame Seal-TB™, which provide quality assurance and control for each project.



AIRLESS SPRAYER

Most common airless paint sprayers will work with Flame Seal-TB. The size and power of the spray equipment is determined by the size of the job and total length of hoses. The minimum requirements:

- 3/4 HP Electric Motor (or)
- 1 HP Gas powered
- Output capability of 0.4 gallon per minute with 2000+ PSI (dynamic) at the gun
- Gun Tip Size: 0.21 – 0.31

PAINT MIXER

Mr Longarm 1524-Maximum mixing power

- Fixed blade breaks up lumps for a smooth and even mixture
- For large volumes (5-gallons) of joint com pound, adhesives, epoxies, drywall mud and more
- Specs: 5/16" hex steel shaft and pivoting blade
- Fits 3/8" variable speed drill
- Lgth.x Width In.=25x8
- 3-N-1 tool

Cost between \$25-45 per unit



MIL THICKNESS GAUGE (OPTION 1-Slit Sample Required)

Comparator Finescale No. 10-Comparator Lens #140
Reticle

- Portable and lightweight
- Accurately measure from 1 to 50 mil film thicknesses
- Measure both light and dark colored coatings with appropriate reticle (#140)
- Ideal for checking coating thicknesses for QA/QP purposes

Cost between \$50-70 per unit

(OPTION 2- Metal Coupons Required)



This mil thickness gauge requires sticking metal coupons over the spray foam insulation before applying Flame Seal-TB. Metal coupons can be found at: <http://www.myassettag.com/Asset-Tags/Aluminum-Sequential-Number-Label/SKU-L147-AL.aspx>.

Cost between \$250-\$500 per gauge.



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HANDHELD WEATHER STATION

Ambient Weather WM-4 Handheld Weather Station:

- Windspeed and Direction
- Temperature
- Humidity
- Compass
- Dew Point
- Heat Index
- Psychrometer



Cost between \$150-\$200

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT (PPE)

- A "Fresh Air System" is recommended for applications in areas without adequate ventilation.
- An Organic Vapor Cartridge Respirator is recommended for applications in well ventilated areas i.e., 3M-5201 Organic Vapor Assembly.
- Safety Glasses
- Gloves
- Protective Coveralls

Flame Seal Products, Inc. recommends keeping a project log that includes: Date, Ambient Temperature, Foam Temperature, Humidity, Dew Point, Product Lot Number, Mil Thickness (Quantity and Area Sprayed) - it is highly recommended for large projects to keep a daily record of application area - including the standard information. It is also recommended to keep photos of application sites for reference.



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