

PT Filler

74 760SP

Matthews PT Filler is a two-component, self-etching metal treatment surfacer. Using Matthews PT Filler, metal surfaces are etched and prepared for outstanding paint adhesion and corrosion resistance while providing excellent hiding of substrate defects.



Features:

- 1 to 1 Reduction
- 7 Day Potlife
- Self-etching

Benefits:

- Easy Mixing Ratio
- Great Adhesion Over Bare Metal

Compatible Surfaces

PT Filler 74 760SP may be applied over:

- | | |
|-----------------|------------------|
| Sanded Aluminum | Sanded Galvaneal |
| Sanded Steel | Sanded Galvalume |

Required Products:

- | | |
|----------|--------------|
| 74 766SP | PT Activator |
|----------|--------------|

74 760SP

Directions for Use

Surface Preparation:

- Wipe/clean substrate using 45 330SP Speed Prep Cleaner (*refer to MPC111 Technical Bulletin*).
- Remove any residue with clean lint free cloth & wipe dry
- Allow to air-dry.
- **All surfaces must be free of oil, grease or any other contaminants prior to coating.**
- **Aluminum and carbonated steel must be primed immediately after cleaning.**

Mix Ratios:



Mix Ratios (by volume)

74 760SP PT Filler	74 766SP PT Activator
1 part	1 part



- 74 760SP must be thoroughly stirred before activating with the 74 766SP.
- Always thoroughly mix and strain activated material prior to use.
- Store mixed materials in an acid resistant plastic container.
- Pot life is 7 days.

Reducers:

None

Additives:



None required, but the following may be used for specific application or project needs:

- 45 127SP Pre-treatment Retarder, up to 5% (6oz./gallon) by volume, may be added for use in very hot and humid weather.
- **No other additives or reducers should be used in 74 760SP.**

Spray Set Up:



Air Pressure:

Conventional:	55 - 60 psi at the gun
HVLP:	10 psi at cap
Pot Pressure:	15 - 18 psi

Gun Set Up:

Siphon Feed:	1.3 mm 0.050 fluid tip
HVLP:	1.3 mm 0.050 fluid tip
Pressure Pot:	1.2 mm 0.046 fluid tip

Application:



Apply: 1 to 2 full wet coats
Flash 5 minutes between coats

Recommended
Wet Film Thickness: 4.0 - 6.0 mils

Recommended
Dry Film Thickness: 0.4 - 0.8 mils

Directions for Use

Drying Times:



Dry Times at 70°F (21°C)	
Dust Free	20 - 30 minutes
Tack Free	30 minutes*
Dry to Handle	45 - 55 minutes
Tape Free	16 hours

*74 760SP PT Filler may be sanded with 220 - 400 grit after tack free.

Note: Matthews topcoat must be applied before exposing 74 760SP PT Filler to exterior conditions.

Equipment Cleaning:

Clean up equipment promptly with 45 340SP Cleanz-It or an all-purpose clean up solvent.

Do not leave mixed material in equipment.

Technical Data:

VOC Information

74 760SP PT Filler	5.9
74 766SP PT Activator	6.8
Ready to Spray (1:1)	6.4*

* Local regulations may exempt limited use of acid activated metal treatments from VOC considerations

Performance Characteristics

Volume solids	15%
Volume solids RTS	8%
Theoretical Coverage (1.0 mil @ 100% Transfer efficiency)	130 sq.ft./gal.
Application Conditions	55°F (13°C) Min. 100°F (38°C) Max.
Relative Humidity	85% Max. 5° above dew point
Flash Point (Tag closed cup)	55°F (13°C)

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Important:

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION - US (412) 434-4515; CANADA (514) 645-1320; MEXICO 01-800-00-21-400

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to Matthews Paint. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does Matthews Paint warrant freedom from patent infringement in the use of any formula or process set forth herein.

If you require technical assistance, please call us toll-free 800/323-6593.



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