



Spray Bond Adhesive

274793SP/01

Matthews 274793SP/01 Spray Bond is a single component spray applied adhesive designed to provide excellent adhesion when applying Matthews Clears to bare metal.

Spray Bond is water clear in color, which makes it an excellent choice to protect and highlight underlying metals.

274793SP/01 Spray Bond is near zero VOC and ready to spray as packaged.



Features:

Benefits:

Ready to spray.....	No mixing; No pot life
Near zero VOC.....	Environmentally friendly; Meets most stringent VOC regulations
Compatible over most metal substrates.....	Can be clearcoated with most Matthews clear finishes
Water clear.....	Won't discolor bare metal substrate

Compatible Surfaces:

274793SP/01 Spray Bond Adhesive may be applied over properly prepared:

- Polished or Brushed Aluminum
- Brass
- Bronze
- Copper

Note: Spray Bond is not intended as a corrosion inhibiting coating and will not protect metals from rust or other forms of oxidation breakdown. When clearcoating metals that are prone to tarnish, such as brass and copper, Braco Clear should be used (refer to Technical Data Sheet MPC173 or MPC174).

Warning:

Spray Bond can not be used directly under 6178SP/01 HP Clear. (Refer to Technical Data Sheet MPC182.)

274793SP/01

Directions for Use

Surface Preparation:

Substrate should be prepared according to Matthews Substrate Preparation Guide prior to primer application.

Mix Ratio:



- Must be shaken or stirred prior to use
- Strain material after mixing

Additives:



None

Spray Set Up:



Air Pressure:

Conventional:

40 - 50 psi at the gun*

HVLP:

10 psi at the cap*

* Refer to spray gun manufacturer recommendations for inlet pressure.



Pressure Pot Fluid Delivery:

8 - 12 Fluid Ounces per Minute



Gun Set Up:

Siphon Feed:

1.2 - 1.4 mm 0.047 - 0.055 fluid tip

HVLP:

1.2 - 1.4 mm 0.047 - 0.055 fluid tip

Pressure Pot:

1.0 - 1.2 mm 0.039 - 0.047 fluid tip

274793SP/01

Directions for Use

Application:



Apply:

Apply two to three medium wet coats, allowing proper flash time* between coats.

*Flash times will vary dependent upon film thickness, temperature, spray gun set-up, application, etc.

Estimated Drying Times:



Air-Dry @ 50% Relative Humidity, 70°F/21°C
Dry to Clearcoat 5 - 10 minutes

Note: After 1 hour, apply an additional coat of 274793SP/01 prior to clearcoating.

Equipment Cleaning:

Clean equipment promptly with lacquer thinner or equivalent cleaning solvent.

Note: Do not leave mixed material in equipment.

Technical Data:

VOC Information

VOC Actual RTS	0.0 lbs/gal
VOC Actual RTS	0.0 g/L
VOC Regulatory (less water less exempt) RTS	0.01 lbs/gal
VOC Regulatory (less water less exempt) RTS	1 g/L

For complete VOC information, visit MatthewsPaint.com > Quick Links > VOC Data

Performance Characteristics

Volume solids (RTS)	2.5%
Theoretical Coverage (1 mil @ 100% transfer efficiency)	40 sq.ft./RTS gal
Application Conditions - Temperature	60°F (16°C) Minimum 100°F (38°C) Maximum
Application Conditions - Relative Humidity	85% maximum 5° above dew point

274793SP/01

Spray Bond Adhesive

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 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.



The World's Finest Coating For Architectural Signage

760 Pittsburgh Drive
Delaware, OH 43015
Toll Free: 800/323-6593
Toll Free FAX: 800/947-0377