

Sprayable, Strippable Coating

Sign Strip

Sign Strip is a water-based sprayable, strippable coating formulated for use as a mask during the painting of plastic and metal signs for multi-color jobs.

Sign Strip can also be used to protect surfaces against paint overspray.

Important: Do not allow to freeze!



Compatible Surfaces:

Can be used on most painted (fully cured) or bare substrates*.

*Always test substrate for compatibility

Product Information Effective 04/20 SS100

Sign Strip

Directions for Use

Important Note: Never store outdoors in any season. Do not allow it to sit in direct sun and never store where it can freeze.

Surface Preparation: Surface should be clean and dry before applying Sign Strip.

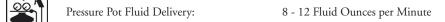
Freshly painted surfaces must be fully dried or cured.

Mix Ratio: None, Ready to Spray as packaged

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.



Gun Set Up: Siphon Feed: $2.0 - 2.5 \text{ mm} \ 0.078 - 0.098 \text{ fluid tip}$ HVLP: $2.0 - 2.5 \text{ mm} \ 0.078 - 0.098 \text{ fluid tip}$ Pressure Pot*: $1.4 - 1.8 \text{ mm} \ 0.055 - 0.070 \text{ fluid tip}$

* Note: Do not use galvanized pressure pots, containers or fittings.

Direct from Drum (airless or air-assisted airless):

Where Sign Strip is used in quantity, drawing the compound directly from the drum to the spray gun will eliminate both labor and material losses in transferring the Sign Strip to other containers.

Airless Spray Equipment: If airless spray equipment is used, the airless pump can be mounted on the spray booth wall and a suction hose placed in the Sign Strip; or the airless pump can be mounted on a drum cover and immersed in the Sign Strip.

Air-Assisted Airless Spray Equipment: If air-assisted airless equipment is used, a 3:1 ratio fluid transfer pump mounted on a drum cover and immersed in the Sign Strip, will pump the material directly to the spray gun.

Either system eliminates the need for pressure pots or other containers. In all cases, it is advisable, but not necessary, to keep the Sign Strip under slow agitation during spraying. Drum covers with air motor agitators are available and serve two purposes - they provide a constant viscosity Sign Strip and keep foreign matter from falling into the compound.

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Directions for Use

Application:



Apply:

Apply three to six medium coats, allowing proper flash time*

Apply additional coats as necessary to achieve total dry film thickness. *Flash times will vary dependent upon film thickness, temperature, spray gun set-up, application, etc.

Recommended Film Thickness: Dry Film Thickness (DFT) 4 - 6 mils*
*To ensure proper removal of Sign Strip, apply the minimum film build.

Estimated Drying Times:



Air-Dry @ 50% Relative Humidity, 70°F/21°C

Allow Sign Strip to air dry for 6 - 8 hours before cutting or peeling

Force Dry after 10 minute purge @ 120°F/49°C for 30 - 40 minutes* Sign Strip can be cut or peeled immediately following cool down

*Exceeding the temperature and/or time when force drying could cause Sign Strip to crack or become difficult to peel and release.

Factory Pack Colors:

- Z5727/01* Sign Strip Blue
- Z5741/01** Sign Strip Blue II
- Z6024/PL*** Sign Strip Blue (NBSS)
- *Also available in /PL and /DR
- **Also available in /PL, /DR, VL/PL and VL/DR
- ***Also available in /DR

Equipment Cleaning:

Clean equipment with water.

Technical Data:

VOC 0.22 lbs/gal Solids 30% ± 2

Theoretical Coverage Approximately 140 sq ft/gal per 3 mil dry film thickness.



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Important:

This is a water base compound and should be protected from freezing. Recommended storage temperature is 55° F to 90° F. 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.



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