

## MRS-7301

## TECHNICAL DATA

Plastic Werkes

### Plastic Seal Primer Sealer



#### DESCRIPTION:

**MRS-7301 Plastic Seal Primer Sealer** is a single component primer sealer formulated for application on flexible, semi-rigid and rigid plastic parts. Specifically polyolefin plastics like TEO, TPO and PP plastics. This primer sealer can be applied to raw polyolefin parts, eliminating the sanding step. Clean the surface with **MRS-7300 Plastic Blast**, apply **MRS-7301 Plastic Seal Primer Sealer** and apply topcoat after 60 minutes. Compliant in all 50 states (2.1 V.O.C.) No mixing; ready to spray. **MRS-7301** is available in quarts and gallons (MRS-7301 gallon, MRS-7301-Q quarts)

#### FEATURES:

- ✓ Light gray color
- ✓ 50 state compliant
- ✓ Excellent flow
- ✓ Excellent adhesion to raw plastics
- ✓ 1K sealer; no activator needed
- ✓ Can be used as a sealer over repair areas
- ✓ Guaranteed performance



#### COMPATIBLE SURFACES:

Raw plastic bumpers  
Flexible, semi rigid and rigid plastic  
OEM bumper covers  
After market bumpers

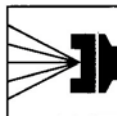


#### GUN SETUP:

HVLP gravity

1.4mm -1.6mm

8-10 psi @ gun



#### PREPARATION:

Surface should be cleaned of all grease, oil, dirt, rust, etc before applying **MRS-7301 Plastic Primer Sealer**.

#### Raw Polyolefin plastics

1. Clean front and back with soap and warm water to remove dirt, grit and dust.
2. Clean surface to be coated with **MRS-7300 Plastic Blast** using the pistol grip sprayer. Saturate the substrate thoroughly with the **MRS-7300 Plastic Blast**. Rinse off after 5-10 minutes.
3. Wipe dry using a clean dry lint free cloth.

**Primed aftermarket and OEM bumper covers and PUR (Polyurethane) Plastic**

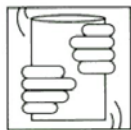
1. Clean front and back with soap and warm water to remove dirt, grit and dust.
2. Clean surface to be coated with **MRS-7300 Plastic Blast** using the pistol grip sprayer.
3. Wipe dry using a clean dry lint free cloth.
4. Scuff sand with a gray scuff pad or 400 grit dry
5. Clean surface to be coated with **MRS-7300 Plastic Blast** using the pistol grip sprayer. Saturate the substrate thoroughly with the **MRS-7300 Plastic Blast**. Rinse off after 5-10 minutes.
6. Wipe dry using a clean dry lint free cloth.

**Medallion® will warranty adhesion of MRS-7301 Plastic Seal Primer Sealer to Primer but not aftermarket or OEM primers to substrate.**

**OEM painted bumper covers / Repair areas**

1. Clean front and back with soap and warm water to remove dirt, grit and dust.
2. Clean surface to be coated with **MRS-7300 Plastic Blast** using the pistol grip sprayer. Saturate the substrate thoroughly with the **MRS-7300 Plastic Blast**. Rinse off after 5-10 minutes.
3. Wipe dry using a clean dry lint free cloth.
4. Sand painted areas with 320 grit sand paper
5. Re-clean with **MRS-7300 Plastic Blast**.

**Medallion® will warranty adhesion of MRS-7301 Plastic Seal Primer Sealer to Primer but not OEM primer/paint to substrate.**



**MIXING:**

Make sure product is at room temperature 75°F (23.9°C) before mixing  
Shake and stir well before use.

**Pour primer sealer through a strainer before using.**



**APPLICATION:**

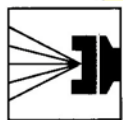
1. Apply 1-2 full wet coats. Allow 5-10 minutes flash time between coats.
2. Allow 60 minutes dry time before topcoating.

Dry Times:

Dust Free: 2-3 minutes depending on temperature

Tack Free: 5-10 minutes

Force Dry: 10-15 minutes @ 140°F (60°C)



**RUBBER-SEAL®**  
**Medallion™**  
*Refinish System*



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#### TECHNICAL DATA:

Color	Light Gray
Activator	None
Reducer	Not Recommended
Mix Ratio	None Ready-to-spray
Pot Life	N/A
Number of coats	1-2 medium wet coats
Flash Time between coats	5-10 minutes
Dust Free	2-3 minutes
Dry to Sand (72°F (22.2°C) 50% RH	
Air Dry	60 minutes
Force Dry (metal temp.)	10-15 min. @ 140°F (60°C)
Gun Set-up Gravity Fed (HVLP)	1.4mm-1.6mm
Air Pressure @ Gun (HVLP)	8 – 10 psi
% Solids Sprayable by weight	25.5% with MRS-6375 (unreduced)
Coverage (sq. ft. / gal @ 1 mil)	400
Shelf Life (unopened)	12 months
Package	Quarts & gallons
Number per case	
Quarts	6
Gallons	4

#### Health and Safety:

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

- \* 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 and MSDS's of all components, since the mixture will have the hazards of all its parts.
- \* Improper handling and use, for example, poor spray technique, inadequate engineering controls and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- \* Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- \* Provide adequate ventilation for health and fire hazard control.
- \* Follow company, product MSDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- \* Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on MSDS.
- \* Always observe all applicable precautions and follow good safety and hygiene practices.
- \* Material Safety Data Sheets are available at [www.medallionrefinish.com](http://www.medallionrefinish.com).

Material Safety Data Sheet (MSDS) is available on our website  
[www.medallionrefinish.com](http://www.medallionrefinish.com)

MRS-7301-TDS  
Revised 3/25/15