

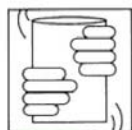
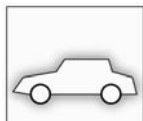
## MRS-771

## TECHNICAL DATA

### 2.1 V.O.C. Acrylic Lacquer Primer Surfacer (Grey)

#### DESCRIPTION:

**MRS-771 2.1 V.O.C. Acrylic Lacquer Primer Surfacer** is a premium quality acrylic lacquer primer for use in automotive applications. It is formulated with the highest quality resins. When used with the proper Zero VOC Reducer, it is compliant with the most stringent V.O.C. regulations. When reduced with **MRS-175 Zero VOC Universal Reducer Medium** or **MRS-185 Zero VOC Universal Reducer Slow** dries quickly and sands very easily.



#### FEATURES:

- ✓ Very fast dry time; sand in approximately 30 minutes
- ✓ Excellent adhesion to cured finishes, body filler and sanded fiberglass
- ✓ Superior filling and sanding properties
- ✓ Simple 1:1 mix ratio (Zero V.O.C. lacquer thinner only)
- ✓ Economical



#### INSTRUCTIONS:

Shake **MRS-771 2.1 V.O.C. Acrylic Lacquer Primer Surfacer** thoroughly before mixing.

#### GUN SETUP:

Conventional Gravity	1.6mm -1.8mm	40-45 psi @ gun
Siphon	1.6mm -1.8mm	40-45 psi @ gun
HVLP gravity	1.6mm -1.8mm	8-10 psi @ gun



#### MIXING:

Mix 1 part **MRS-771 2.1 V.O.C. Acrylic Lacquer Primer Surfacer** with 1 part **MRS-175** or **MRS-185 Zero Universal VOC Reducer**. Using standard reducers or thinners will increase sprayable V.O.C.'s out of compliancy.

#### SURFACE PREPARATION:

Wash area with soap and warm water. Thoroughly clean area with **MRS-611 Zero V.O.C. Solvent Based Pre-Clean**, or **MRS-612 Water Based Pre Clean**.

Sand area according to body filler manufacturer's recommendations. Reclean with pre-cleaner.

*For optimum adhesion and corrosion protection, bare metal surfaces should be coated with **RS-786 / 787 Self Etching Primer**, **MRS-78 Epoxy Primer** before applying primer surfacer.*





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#### APPLICATION:

Apply 2-3 full wet coats of **MRS-771 2.1 V.O.C. Acrylic Lacquer Primer Surfacer** using a good quality spray gun with a 1.6mm to 1.8mm tip. Allow a minimum of 5-10 minutes flash time between coats. Allow 30 minutes @ 70°F (21°C) air dry before sanding.



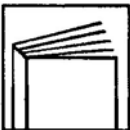
#### SANDING:

Allow **MRS-771 2.1 V.O.C. Acrylic Lacquer Primer Surfacer** to thoroughly dry before sanding.

Finish sand as follows:

320-400 grit	sealer
320-400 grit	single-stage system
400-500 grit	basecoat

#### TECHNICAL DATA



Color	Grey
Activator/Hardener	N/A
Reducer	Zero V.O.C. Reducer
Mix Ratio	1:1
Pot Life	None
Number of Coats	2-3
Flash Time	5-10 minutes
Recoat w/o sanding	
Dry to Sand	
Air Dry 70°F (21°C) 50% RH	30 mins. @70°F (21°C)
Force Dry	N/A
Gun Set-Up Gravity Feed (HVLP)	1.6mm – 1.8mm
Air Pressure @ Gun (HVLP)	8 – 10 psi
Air Pressure @ Gun (Conventional)	40 -45 psi
V.O.C. Limit	2.1 lbs/gal ( 252 g/l)
Regulatory	2.1 lbs/gal (252 g/l)
Actual	1.18 lbs/gal (164 g/l)
Sprayable V.O.C.*	
MRS-175	2.1 lbs/gal (252 g/l)
MRS-185	2.1 lbs/gal (252 g/l)
% Solids Sprayable by Weight	
MRS-175	28 %
MRS-185	28 %
Cov. Sq. Ft. / gal @ 1 mil*	400 sq. ft.
Package	Gallon
Number per case	4
Shelf Life	12 months

Material Safety Data Sheet (MSDS) is available on our website

[www.medallionrefinish.com](http://www.medallionrefinish.com)

MRS-771-TDS  
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