

MP-350

PREMIUM ACRYLIC LACQUER PRIMER/SURFACER

Technical Data Sheet

Technical Hotline 800.735.0303

| <u>PRODUCT NUMBER</u> | <u>DESCRIPTION</u> |
|-----------------------|---|
| MP-350 | PREMIUM ACRYLIC LACQUER PRIMER/SURFACER |

| <u>ACTIVATOR</u> | <u>DESCRIPTION</u> |
|------------------|--------------------|
| NOT RECOMMENDED | NOT RECOMMENDED |

| <u>REDUCERS</u> | <u>DESCRIPTION</u> |
|-----------------|--------------------|
| MR-100LV | LOW VOC REDUCER |

DESCRIPTION

MP-350 Premium Acrylic Lacquer Primer Surfacer is a high quality, true one component acrylic primer surfacer that offers superior holdout, fast drying and easy sanding. With better holdout than most lacquer primers, MP-350 is a good choice for many applications.

COMPATIBLE SUBSTRATES

- OEM FINISHES
- GALVANIZED STEEL*
- BARE METAL*
- ALUMINUM*
- FIBERGLASS
- E-COAT

***Tech Tip:** MP-550 **Must** be used under MP-350 when used over aluminum, bare metal or stainless steel substrates.

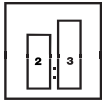
SURFACE PREPARATION



1. Wash area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively.
2. Clean repair area with Matrix MX-9000 Pre-Prep Wax & Grease Remover or MXW-9001 where VOC regulations require use.
3. Completely sand surface with 180-220 grit sandpaper or equivalent and repeat step 2.
4. Apply Matrix System Primer Surfacer.

***Tech Tip:** The use of clean, lint free rags is encouraged in the cleaning process to minimize the likelihood of contamination to the substrate materials.

MIXING RATIO



MP-350 : MR-100LV
2 Parts : 3 Parts

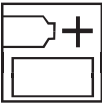
POT LIFE



There is no pot life for this mixture.

**Tech Tip:* Product may skin over if left open for extended periods of time.

ADDITIVES



ACCELERATOR

Do not use accelerator in this product.



FISH EYE

Do not use fish eye eliminator in this product.

APPLICATION



Apply 1-3 wet coats with a 5-10 minute flash time between each coat. Use 40-50 psi at the gun or 5-10 psi at the cap when using HVLP. Allow MP-350 to dry 30 minutes at 77°F before sanding. Final block with 600 grit or finer sandpaper before topcoating. For maximum performance seal MP-350 prior to topcoating.

**Tech Tip:* Film thickness, flash times, and temperature may affect sanding times.



GUN TYPE

SIZE

PSI

HVLP

1.5 - 2.1mm

5 - 10 at Air cap

Conventional

1.5 - 2.1mm

40 - 50 at Gun

PAINTING FLEXIBLE PARTS

N/A

DRY & FLASH TIME INFORMATION



DRY TIMES AT 77° F

FLASH TIME 5-10 MINUTES

TO SAND 30 MINUTES

TO TOPCOAT 30 MINUTES

REPAIRING & RECOATING



MP-350 Acrylic Primer Surfacer may be recoated after a 30 minute dry at 77°F.

***Tech Tip:** Must be sanded prior to painting for mechanical adhesion.

EQUIPMENT CLEANUP



Clean equipment immediately after use with MX-110 Gun Wash or a high quality lacquer thinner.

TECHNICAL DATA

| | |
|-----------------------|--------------------------------------|
| Color: | Grey |
| Primer: | 2 parts MP-350 |
| Hardener: | 3 parts MR-100LV |
| Weight Solids (RTS): | 20.1% |
| Film Build: | 0.5 - 0.7 dry mils per full wet coat |
| Coverage: | 212 sq. ft. per gallon at 1 dry mil |
| V.O.C. (RTS): | 4.8 lbs/gal |
| Disposal/Safety: | see MSDS for this product |
| Lead/Chromate: | None |
| Humidity Resistance: | Excellent |
| Salt Spray Resistance | Excellent |
| MSDS Reference # | MX-SD2 |

FOR INDUSTRY USE ONLY

Read MSDS Before Use

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

NOTE: Matrix Systems products are not recommended for use in temperatures below 65°F. Use below these temperatures will effect dry times and performance.

Put it to the test!
www.matrixsystem.com