

MP-121/124 MP-127



ACCUSHADE™ 2K PRIMER SEALER

Technical Data Sheet

Technical Hotline 800.735.0303

DESCRIPTION

AccuShade Sealers have been designed for “wet on wet” applications. These exceptional sealers provide excellent flow, leveling and topcoat holdout in addition to offering medium film build for filling minor surface imperfections. Accushade Sealers are available in white, medium grey and dark grey with simple, easy to use mix ratios achieving many shades of grey designed to utilize many basecoat color to quickly and accurately achieve true undercoat colors.

QUICK REFERENCE

What: 2K Sealer

Mix: 4:1 with MA-122 Activator

Application: 1-2 coats.

Time: Dry to topcoat 5 - 15 minutes.

Recoat: Topcoat with any Matrix Automotive Finishes brand topcoat.

REQUIRED COMPONENTS

<u>Product</u>	<u>Description</u>
MP-121, 124, 127	2K Sealer

<u>Activator</u>	<u>Description</u>
MA-122	2K Sealer Activator

Reducer
Not Required

COMPATIBLE SUBSTRATES

OEM Finishes
Aluminum
Galvanized Steel
Bare Metal
Fiberglass
E-Coat

PRIMER



PREPARATION

1. Wash item with warm soap and water.
2. Clean repair area with Matrix Automotive Finishes MXW-9001 Low VOC Cleaner/Degreaser.
3. Final sand surface to with 400-600 grit sandpaper or equivalent .
4. Clean item with Matrix Automotive Finishes MXW-9001 Low VOC Cleaner/Degreaser.



MIXING RATIO

4 Parts MP-120 Series Sealer to 1 part MA-122.

AS-1 White	AS-2	AS-3	AS-4 Med. Grey	AS-5	AS-6	AS-7 Dk. Grey
MP-121 As Packaged	Mix MP-121 & MP-124 2:1	Mix MP-121 & MP-124 1:2	MP-124 As Packaged	Mix MP-121 & MP-127 2:1	Mix MP-121 & MP-127 1:2	MP-127 As Packaged

ADDITIVES

*Adding additional materials to a ready to spray product will increase the V.O.C as applied.
Check mixture and local regulations to assure compliance.*



Accelerator Not Recommended



Retarder Not Recommended



Fisheye Not Recommended



Flattening Not Recommended



Flex Additive Not Recommended



POT LIFE

2 hours @ 77°F



GUN SETUP

Size	Air Pressure
1.3 - 1.4	16-22 psi at the gun inlet



APPLICATION

Apply 1-2 coats.



DRY/FLASH TIMES

A properly flashed surface will appear dull and dry to touch. Times are approximate.

DRY TIMES AT 70° F/21° C

FLASH TIME (AFTER 1ST COAT)	5-10 minutes
TO "NIB" SAND	20-30 minutes
TO TOPCOAT	5-15 minutes

PRIMER

SPECIAL CONSIDERATIONS

Extreme temperatures and high film build applications will extend dry times.



RECOATING

After 30 minutes, sanding and recoating is required.



EQUIPMENT CLEANING

Clean equipment immediately after use according to local regulations.

TECHNICAL

Color: White, Med. Grey, Dk. Grey
Primer: MP-121, MP-124, MP-127
Weight Solids (RTS): MP-121 White: 63%
MP-124 Medium Grey: 58%
MP-127 Dark Grey: 46%
Film Build: 0.5-1.0 mils per full coat
Coverage: 506 sq. ft. per gallon @ 1 dry mil

V.O.C. as Delivered:	Regulatory VOC in LBS./GAL.	Regulatory VOC in G./L.	Material VOC in LBS./GAL.	Material VOC in G./L.
MP-121	4.1	496	4.1	496
MP-124	4.4	522	4.4	522
MP-127	4.0	483	3.1	376
MA-122	4.4	521	3.0	355
V.O.C. (RTS):				
MP-121/MA-122	4.2	499	3.9	468
MP-124/MA-122	4.4	522	4.1	488
MP-127/MA-122	4.1	490	3.1	372

Disposal/Safety: see SDS for this product

FOR INDUSTRY USE ONLY

Read SDS 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 SDS 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.