

MS-15

QUICK CURE CLEARCOAT

Technical Data Sheet

Technical Hotline 800.735.0303

DESCRIPTION

MS-15 Quick Cure Clearcoat is intended for small, spot, 1-2 panel size jobs without the need of baking.

PRODUCT NUMBER

MS-15

DESCRIPTION

QUICK CURE CLEARCOAT

HARDENERS

MH-15

DESCRIPTION

QUICK CURE HARDENER

REDUCERS

NOT RECOMMENDED

DESCRIPTION

NOT RECOMMENDED

COMPATIBLE MATRIX BRAND BASECOATS

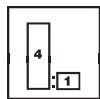
- MPB
- MPB-LV
- MSB
- MSB-LV
- AQUA
- EXISTING OEM FINISHES

SURFACE PREPARATION



1. Allow the final coat of basecoat to dry to touch prior to applying clearcoat.
2. Use a tack cloth to remove any surface contaminants that may have settled on the basecoat.
3. Apply MS-15 Clearcoat.

MIXING RATIO



MS-15
4 Parts

MH-15
1 Part

POT LIFE



Hardener
MH-15

Time
1-2 Hours

Temp
77°F

***Tech Tip:** Pot life will shorten as temperatures increase. Matrix System products are not recommended for use in temperatures below 65° F.

APPLICATION



Apply 2 coats, allowing a 1-3 minute flash time between coats.



GUN TYPE	<i>HVLP</i>	<i>Conventional</i>
SIZE	1.3 - 1.5 mm	1.3 - 1.7 mm

DRY & FLASH TIME INFORMATION



DRY TIMES AT 77° F/25° C

FLASH TIME 1-3 MINUTES BETWEEN COATS

OUT OF BOOTH 15-30 MINUTES

POLISH & DELIVER 1+ HOURS

REPAIRING & RECOATING



MS-15 may be repaired and recoated after a overnight dry at 77°F/25° C.

POLISHING



2 COATS 45 MINUTES

3 COATS 60 MINUTES

Temperature, humidity and film thickness will affect buff times. If extreme color sanding and buffing is needed allow overnight dry time.

ADDITIVES



ACCELERATOR

Not Recommended.



FISH EYE

The use of fish eye eliminator is strongly discouraged. If a fish eye additive is needed, use MX-01 urethane fish eye eliminator, mix 1/2 ounce per sprayable quart. Use no more than necessary as it will directly affect the flow out of MS-15.

FLATTENING

Use MX-85 Urethane Flattening Additive. MS-15 can be sprayed as a flat, egg shell, satin or full gloss clear. Refer to MX-85 technical data sheet for mixing instructions.



BLENDING

Dry edges can be blended in with the use of MX-840 EZ Blend Edge Blender. Refer to MX-840 technical data sheet.

EQUIPMENT CLEANUP



Clean equipment immediately after use according to local regulations.

TECHNICAL DATA

Clear: 4 parts MS-15
Hardeners: 1 part MH-15
Viscosity (RTS): 18 - 20 seconds #2 Zahn
Weight Solids (RTS): 36.14%
Film Build: 1.0 - 1.5 mils per 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
MS-15	4.5	534	3.2	387
MH-15	3.5	422	3.5	422
V.O.C. (RTS):				
MS-15/MH-15	4.2	499	4.2	499

Disposal/Safety: see MSDS for this product
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