

FXT-2401

METAL FX

Technical Data Sheet

Technical Hotline 800.735.0303

PRODUCT NUMBER

FXT-2401

DESCRIPTION

METAL FX

REDUCERS

MR-2900

DESCRIPTION

SPECIALITY REDUCER

DESCRIPTION

FXT-2401 Metal FX is designed to achieve a polished metal-ized final appearance. FXT-2401 is designed to be used as a color coat or a ground coat for FX colors.

SPECIAL SUBSTRATE PREPARATION

Best appearance will be achieved by applying FXT-2401 over a smooth black substrate.

**Tech Tip:* Proper sanding and cleaning is required to insure the best possible results are obtained.

SURFACE PREPARATION



1. Finish sand repair areas with 1000-1200 grit or equivalent.
2. Clean repair areas with MX-8000 Pre Paint Cleaner or MXW-9001 where VOC regulations require its use. Wipe off any MXW-9001 residue with a clean damp cloth.
3. Use a tack cloth to remove any surface contaminants that may have settled on the repaired areas prior to paint application.
4. Apply FXT-2401 in multiple light coats to achieve a smooth metal like appearance.

**Tech Tip:* For maximum product performance seal repaired areas with MP-120 Series Sealers, choose a sealer shade that will enhance the basecoat colors hiding capabilities or a color shade that closely resembles the basecoat color the vehicle will be.

**Tech Tip:* Extend basecoat dry times to 30 minutes when applying several base color coats, tri coat colors, multiple graphic overlays, or in cooler shop conditions before applying clearcoats.

MIXING RATIO



FXT-2401 : MR-2900 Reducer
1 Part : 3 Parts

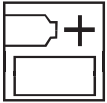
POT LIFE



Time : Temp
INDEFINITE : 77° F

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

ADDITIVES



ACCELERATOR

Accelerator is not recommended for use in this product.



FISH EYE ELIMINATOR

Fish Eye Eliminator is not recommended for use in this product.

APPLICATION



Apply multiple, light coats until a smooth, even “metal” like appearance is achieved. 35-45 psi or (8-10 psi when using HVLP at the aircap), allowing a 5-10 minute flash time between coats. Allow the final coat of FXT-2401 to dry 15-30 minutes at 77° F. before applying clearcoat. Do not allow to dry longer than 8 hours without clearcoating.



<u>GUN TYPE</u>	<u>HVLP</u>	<u>Conventional</u>
<u>SIZE</u>	1.1 - 1.3 mm	1.1 - 1.3 mm
<u>PSI</u>	8 - 10 at Aircap	35 - 45 at Gun

**Tech Tip:* When blending MPB color extend each coat out past the previous coat graduating the color out from the repair area until an undetectable blend has been achieved.

TAPE TIME

Do not tape directly over FXT-2401. If taping is required, apply 1 coat of MPB-500 Color Blender, allowing 30-40 minutes before taping.

REPAIRING & RECOATING



MPB may be recoated after 15-30 minutes or up to 24 hours at 77°F with itself, it may be scuffed after 30 minutes at 77°F if necessary. After 24 hours depending on temperature/humidity, MPB must be lightly scuffed and a additional coat of MPB basecoat must be applied to restore color uniformity.

ARTWORK & INTERCOAT CLEAR



DO NOT TAPE DIRECTLY ONTO THE BASECOAT WHENEVER POSSIBLE! If artwork is planned, apply 1 or 2 medium coats of MPB-500 or Matrix clearcoat to protect the underlying paint layer from mishaps such as tape marks, chemical spills or etc that may damage layers applied at a prior date. In addition, the protective clearcoat is easier to sand imperfections out of and will not require to be repainted with color after sanding. See tech sheet for more information on MPB-500 or Matrix clearcoat.

CLEARCOAT

All Matrix clearcoats may be used over MPB Series Basecoats.

EQUIPMENT CLEANUP



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

TECHNICAL DATA

Color:	Metal
Mixing Ratio:	1:3
Viscosity #2 Zahn (RTS):	15 - 18 seconds
Film Build:	0.4 mils
Pot Life:	Indefinite
Coverage:	144-225 sq. ft.
Dust Free:	10 minutes
Tack Free:	15-20 minutes
Tape Time:	Do not tape directly over FXT-2401
V.O.C. (RTS)	6.0 lbs/gal
Disposal/Safety:	see MSDS for this product

NOTE: Matrix System products are not recommended for use in temperatures below 60°F. Use below these temperatures will effect dry times and performance.

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.

Put it to the test!
www.matrixsystem.com