

MYSTICAL

COLOR SHIFT DRY PIGMENTS



Technical Data Sheet

Technical Hotline 800.735.0303

<u>PRODUCT NUMBER</u>	<u>DESCRIPTION</u>	<u>COLOR SHIFT EFFECT</u>
FX-701	SAPPHIRE	BLUE TO BASECOAT COLOR
FX-702	SCARABEUS	BLUE TO EMERALD GREEN
FX-703	JADE	EMERALD GREEN TO GOLD
FX-704	MAPLE	COPPER RED TO FOREST GREEN
FX-705	GOLDEN MYSTERY	COPPER TO VIOLET TO GREEN
FX-706	PURPLE FANTASY	PURPLE TO GREEN
FX-707	ARCTIC FIRE	PASTEL PURPLE TO MINT GREEN

DESCRIPTION

Mystical FX Series products are packaged in a dry powder form that may be added to basecoats, midcoats or clearcoats to provide revolutionary color shift effects depending on the angle from which it is viewed. Color changes range from dramatic to subtle depending upon the color of the substrate. Medium to dark substrates provide significant color shifts while light substrates produce clean and sophisticated pastel and opalescent effects.

WARNING: MUST USE PRODUCT WITHIN 24 HOURS FOR MAXIMUM COLOR SHIFT.

COLOR SHIFT EFFECTS

Using dark color basecoats with Mystical FX color shift effect midcoats

The most dramatic metallic looking color shift effects are made by adding FX dry powder pigments to 1K or 2K midcoat clears, spraying them over a black basecoat, and clearing over the midcoat. See examples on Intense FX color chip deck FX4 position number 12, 13, 14 and 26.

Using light color basecoats with Mystical FX color shift effect midcoats

Light color or white basecoats offer a more subtle pearlescent looking color shift effect. See examples on Intense FX color chip deck FX4 position number 19, 22 and 25.

Color shift effects in basecoats

FX dry powders may be added to basecoats to provide a different subtle color shift effect. See examples on Intense FX color chip deck FX4.

Test spray at varying levels of FX powder to develop the exact effect you are looking for.

MIXING RATIO

Mystical FX dry powders may be slowly poured into basecoats or midcoats to create a variety of effects. FX dry powders may be mixed together for more custom effects.

Standard Formulas:

Colors using Mystical FX dry powders are available on the AccuShade formula retrieval system to make specific colors contained on the FX Series color chips.

Custom Formulas:

MPB-500 1K Midcoat Clear, adding 15 grams per quart of FX powder is recommended with a maximum of 30 grams of FX powder in unreduced MPB-500, then reduce MPB-500 1:1 with Matrix reducers.

IMPORTANT WARNINGS:

- MX-57 MUST BE USED IN BASECOATS WHEN USING MYSTICAL FX PRODUCTS.
- MIDCOAT MUST BE STRAINED PRIOR TO APPLICATION.
- SPRAY A TEST PANEL BEFORE SPRAYING YOUR PROJECT.

POT LIFE



Product should be used within 2 hours with MX-57.

APPLICATION



MYSTICAL FX IN BASECOATS

See MPB or MPX basecoat tech sheets for application instructions when using Mystical FX powders in basecoats or under midcoats. Always use MX-57 Basecoat Activator when using Mystical FX products.

MYSTICAL FX IN 1K MIDCOAT CLEAR

See MPB-500 tech sheet for application instructions when using Mystical FX powders in MPB-500.

MYSTICAL FX IN 2K CLEARCOAT

See Matrix clearcoat tech sheet for application instructions when using Mystical FX powders in Matrix clearcoats.

NUMBER OF COATS

IMPORTANT! Apply 1-3 coats of 1K midcoat clear, 2K clear, or as many coats of basecoat needed to obtain coverage, mixed with a maximum of 30 grams of FX powder per quart for maximum effect. Additional coats will not increase color shift effect and may cause problems with excessive film build. Test spray to determine the right number of coats necessary for your desired effect.

TEST SPRAY OUT REQUIRED

IMPORTANT! You must test spray a panel before painting your actual project. This is necessary due to all the variables in the custom painting process. By test spraying you will see your end result before you start painting your project. You can practice on a panel and change your application techniques if necessary so your final paint job looks just like you want it to.

EXCLUSIVE WARRANTY

There is no warranty on color match, final color, or application of FX products. FX product warranty is exclusively limited to replacement of the FX product only, if and when the product is deemed to be defective by Matrix corporate technical personnel and communicated to the customer in writing. No other contingent liability, labor, or replacement of associated product is covered by this warranty. This is necessary because of the many application variables involved in the custom painting process. FX Custom Finishes are excluded from coverage under the Matrix System warranty program.

TECHNICAL DATA

Color:	Various
Mix Ratio:	See formula
Disposal/Safety:	See MSDS for this product

Manufactured by Matrix System Automotive Finishes.

NOTE: Matrix Systems products are not recommended for use in temperatures below 65°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