

ABOUT US

Established in 2009, FX PIGMENTS PVT. LTD., is a creative and collaborative playground full of experienced and hard working individuals working towards a single goal of providing Effective Color Solutions.

We keep things simple. The best way to work together is to create enthusiasm and keep the flow rolling throughout the whole process. Driven by the thought that collaborative & collective work gets the best results we believe in partnership with our clients. Every great project needs strong ideas and clients need inspiring people who can advise them about strategies and new movements in the effect pigment world. We create value for you by helping you create value for your customers.

We are small enough to take pride in each and every job we do, yet agile enough to take on projects of all sizes. "Bring it on", as they say. We strive to be the number one Effective Color Solution provider in the world.

VISION

To achieve sustainable growth, we have established a vision with clear goals:

Profit: Striving towards maximizing profit of our clients and ourselves by providing superior products at reduced costs while being mindful of our overall responsibilities.

People: Being a great place to work where people are inspired to be the best they can be.

Portfolio: Bringing to the world a portfolio of technologically advanced effect pigments that anticipate and satisfy peoples desires and needs.

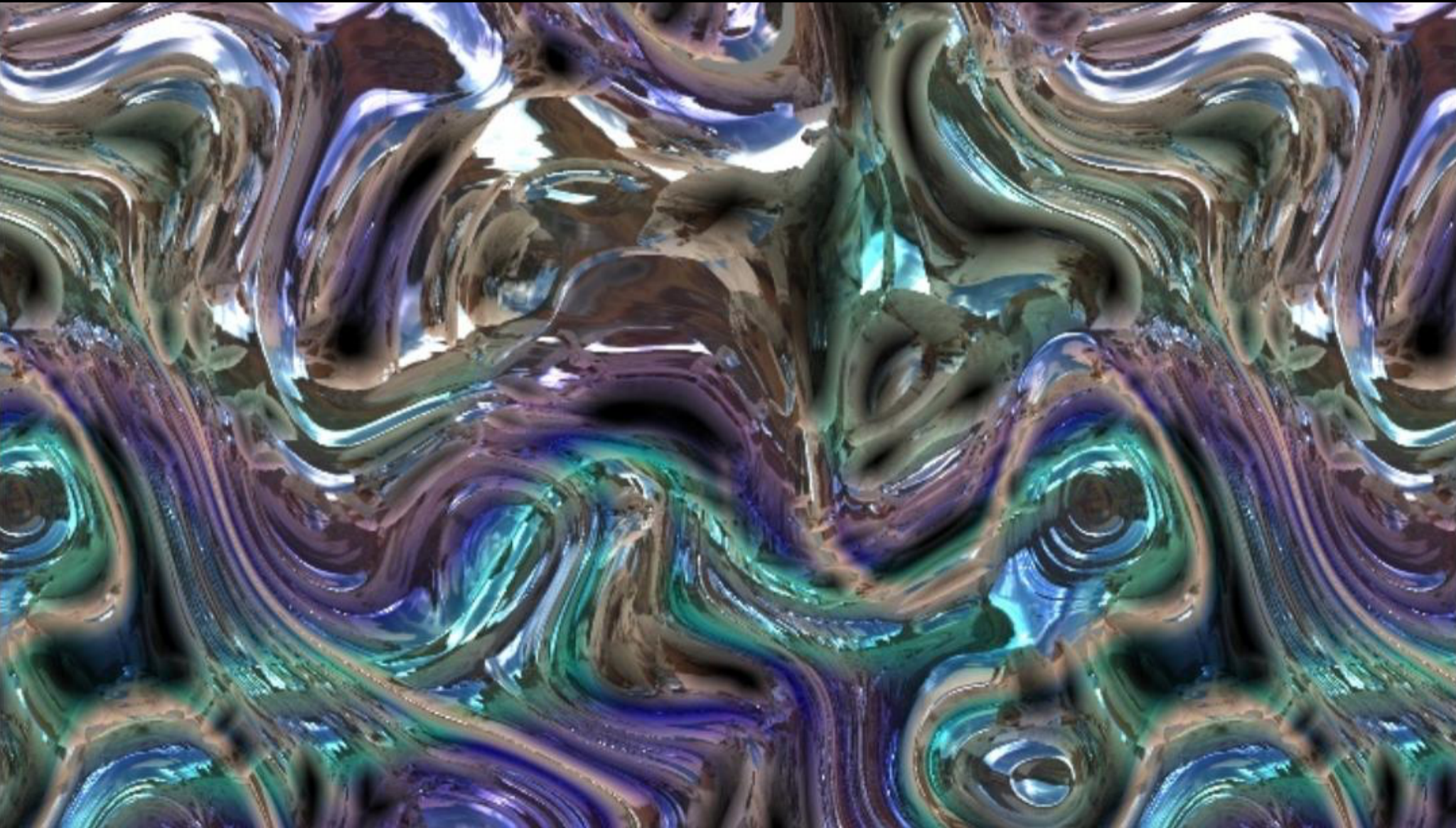
Partners: Nurturing a winning network of partners and building mutual loyalty.

Planet: Being a responsible global citizen that makes a difference.

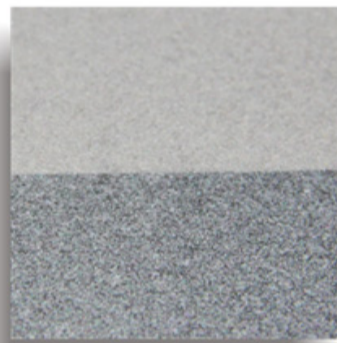


FX PEARLS

EXPERIENCE LUSTER



SHINING SILVER WHITES



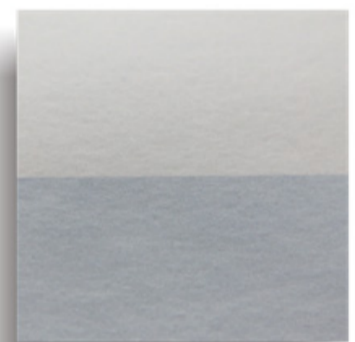
FX 183



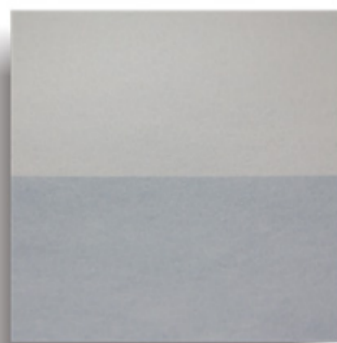
FX 163



FX 151



FX 100



FX 120



FX 111

SUBSTRATES:

NATURAL MICA
SYNTHETIC MICA
GLASS FLAKES

BOLD GOLDS

SUBSTRATES:

NATURAL MICA
SYNTHETIC MICA
GLASS FLAKES

PARTICLE SIZES (μ):

5-25
10-60
10-100
40-200

NORMAL
HIGH CHROMA



FX 300



FX 305



FX 303



FX 323



FX 306



FX 307

DAZZLING IRIDESCENTS

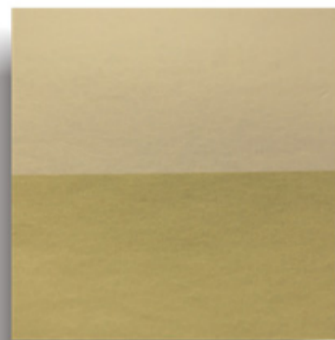
SUBSTRATES:

NATURAL MICA
SYNTHETIC MICA
GLASS FLAKES

PARTICLE SIZES (μ):

5-25
10-60
10-100
40-200

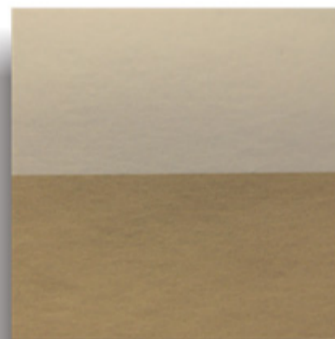
NORMAL
HIGH CHROMA



FX 205



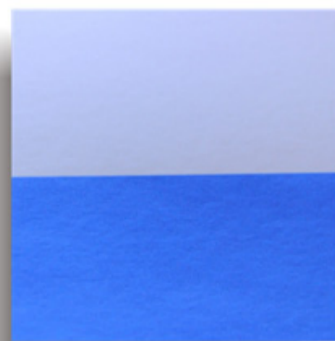
FX 215



FX 217



FX 219



FX 225



FX 235

ANTIQUe METALLICS

SUBSTRATES:

NATURAL MICA
SYNTHETIC MICA
GLASS FLAKES

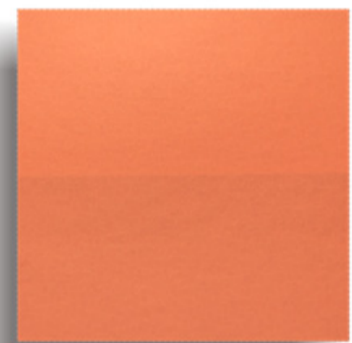
PARTICLE SIZES (μ):

5-25
10-60
10-100
40-200

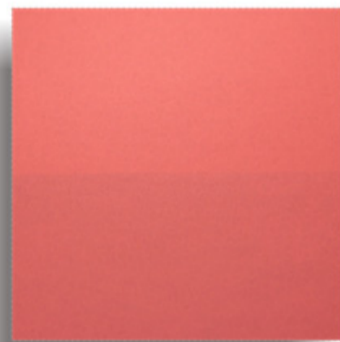
NORMAL
HIGH CHROMA



FX 500



FX 502



FX 504



FX 505



FX 506



FX 507

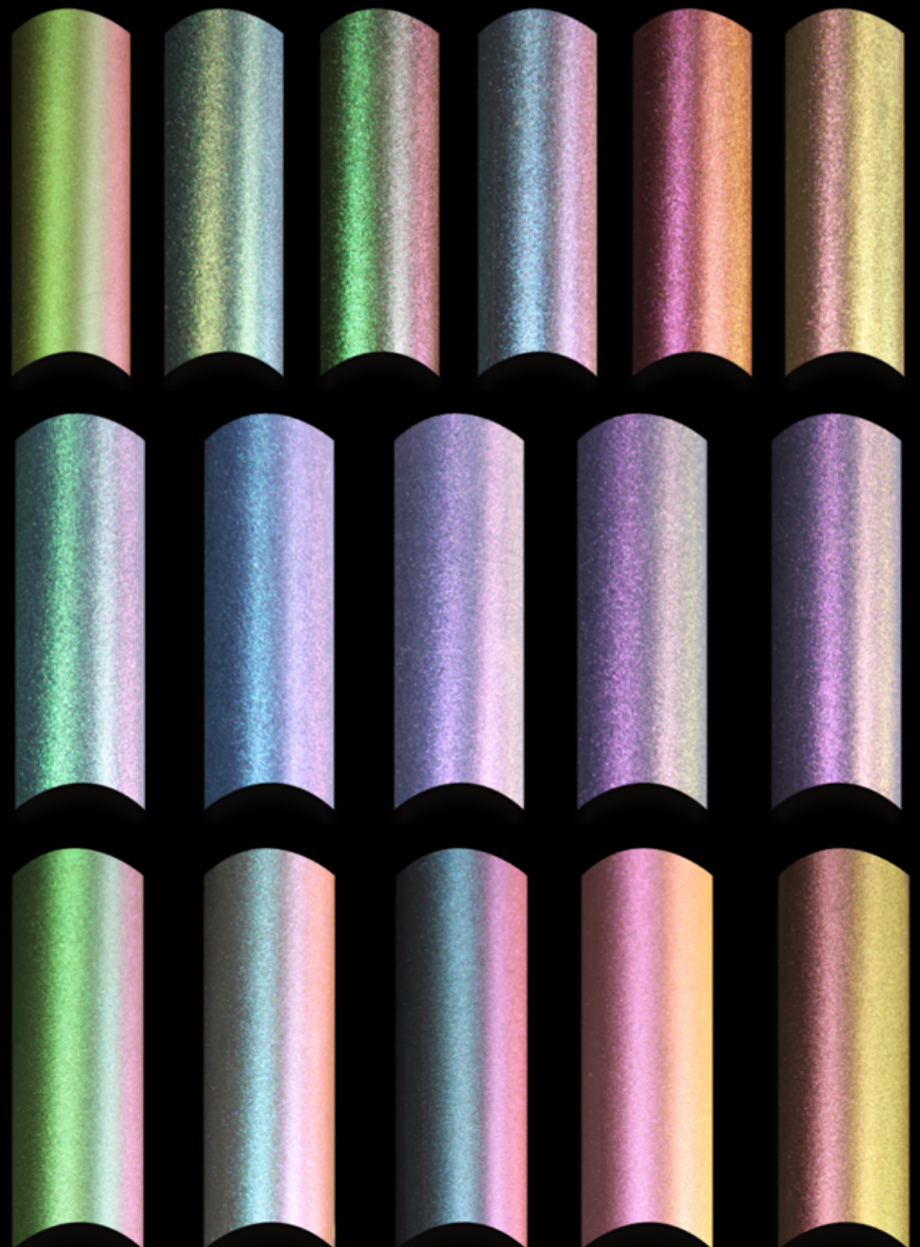
SHIFTING CHAMELEONS GALAXY SERIES

SUBSTRATES:

NATURAL MICA
SYNTHETIC MICA
GLASS FLAKES
SILICA FLAKES

PARTICLE SIZES (μ):

10-40
10-60
10-100
40-200



FX LIQUIPEARLS

FX VISTA PEARL (LEAD CARBONATE CRYSTALS)

GRADE	APPLICATION
LC 9010	Solvent Based Coating, Mainly Plastic Beads
LC 9020	Solvent Based Coating, Plastic Beads & Acrylic Casting
LC 9030	Solvent Based Coating
LC 9040	Solvent Based Coating
LC 9050	High Luster Polyester Resin Casting
LC 9080	Aqueous Coating
LC 9090	Aqueous Coating



FX BRITESSENCE (BISMUTH OXYCHLORIDE CRYSTALS)

GRADE	CRYSTAL CONTENT	APPLICATION
BI 1010	30%	Unsaturated Resin (Shirt Buttons)
BI 1020	15%	Surface Coating of Plastics / Metal / Leather (ABS Pearl Beads), Pearly Nail Polish
BI 1030	25%	Surface Coating of Plastics / Metal / Leather (ABS Pearl Beads), Pearly Nail Polish
BI 1040	30%	Surface Coating of Plastics / Metal / Leather (ABS Pearl Beads), Pearly Nail Polish

FX CHROMIX

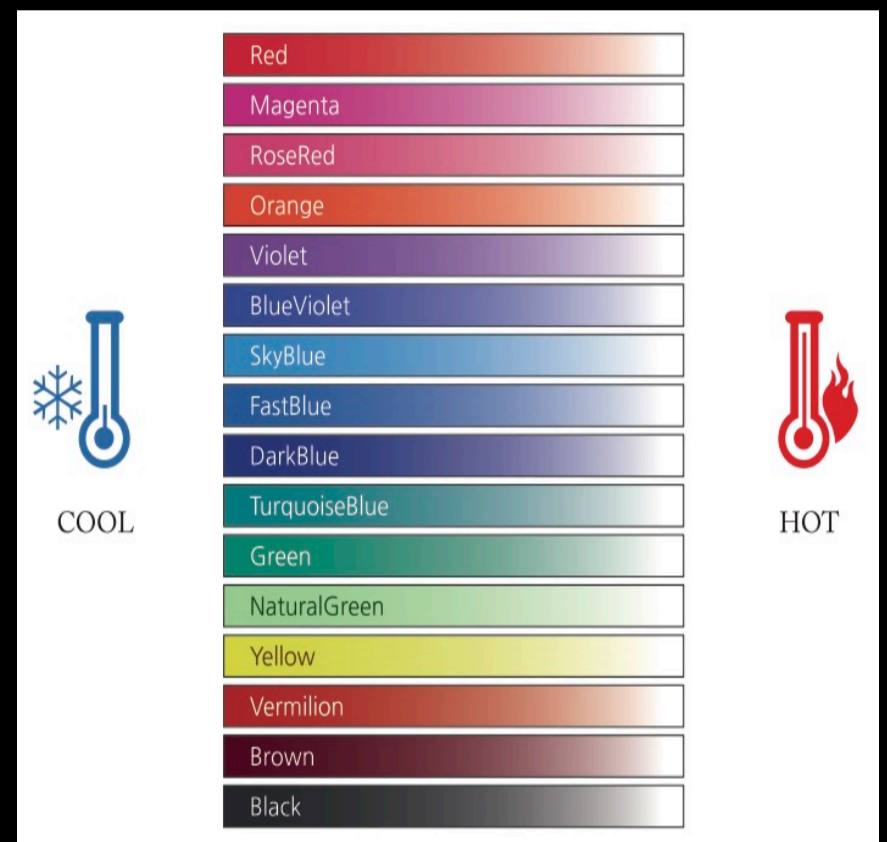
SEE THE COLOR CHANGE



THERMOCHROMIC PIGMENTS

These are encapsulated thermochromic dyes, which change color according to temperature and reverse to their original color on cooling down to the threshold temperature.

The thermochromic dye causes the change of color by the heat induced chemical structure change. Since the dye is very sensitive to the external environment, it is encapsulated in compatible resins for increased protection and durability.



Thermochromic microcapsules have various colors and temperatures to suit individual needs.

Temperature range for color change:

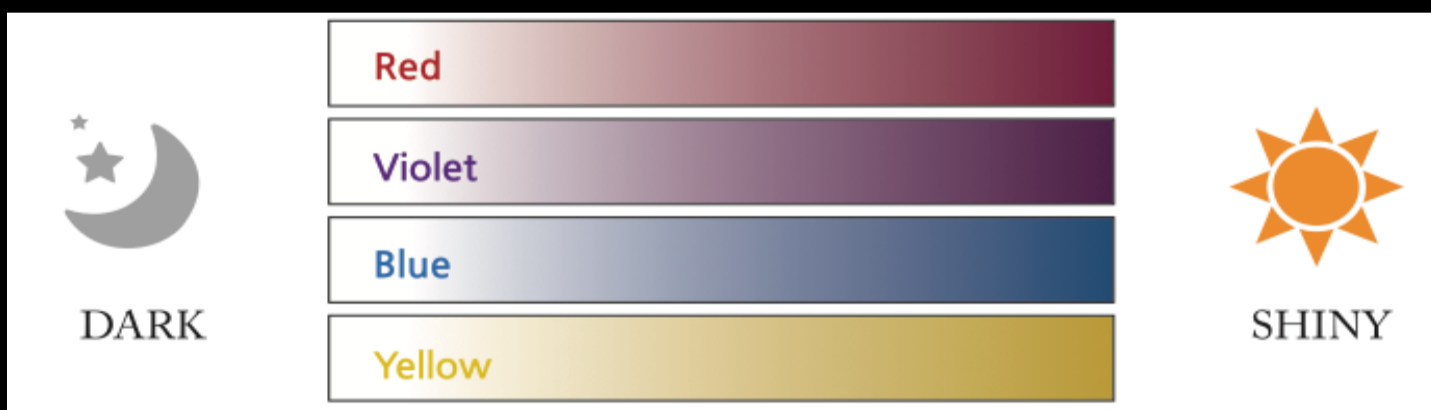
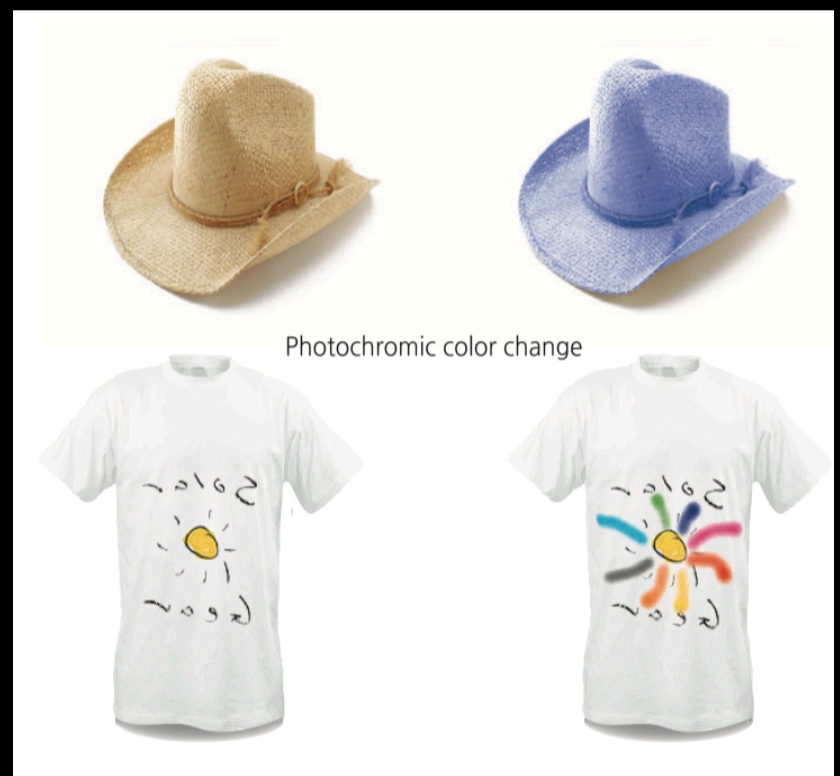
0 - 70 °C

APPLICATION
TEXTILE, COATING,
PLASTIC INJECTION,
SUPPLIES, INK

PHOTOCHROMIC PIGMENTS

These are encapsulated photochromic dyes, which change color on exposure to UV / Sunlight and reverse to their original color when the light source is blocked.

The photochromic dye causes the change of color by ultra violet induced chemical structure change. Since the dye is very sensitive to the external environment, it is encapsulated in compatible resins for increased protection and durability.



PHOTOCHROMIC
MICROCAPSULES HAVE
VARIOUS COLORS TO
SUIT INDIVIDUAL
NEEDS.

APPLICATION
TEXTILE, COATING,
PLASTIC INJECTION,
SUPPLIES, INK

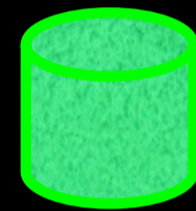
FX GLO

LIGHT UP



PHOSPHORESCENT PIGMENTS

FUNCTIONALITY



ON LIGHT ABSORPTION

Grade	Particle Size (μ)	Glow
Strontium Aluminate Based		
LGY1	15-25	Yellow Green
LGB1	10-30	Blue Green
Zinc Sulphide Based		
SG4D	10-28	Yellow Green



GLO COLORS





FX METALLIX

MAXIMIZE SHINE



ALUMINIUM PIGMENTS



Grade	Particle Size (μ)
XY-812B	12
XY-815B	15
XY-818B	18
XY-820B	20
XY-725M	25
XY-632S	32

Grade	Particle Size (μ)
WB212	12
WB214	14
WB520	20
WB522	22
WB530	30
WB532	32

SOLVENT BASED

WATER BASED

FX LAZER PIGMENTS



TC Series	SC Series	Particle Size (D50) μ	Appearance
TC 5010		10	Fine
TC 5020	SC 020	20	Standard
TC 5035	SC 035	35	Coarse
TC 5050	SC 050	50	More Coarse

REACH US



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NOTES

A large white rectangular area containing 20 horizontal dashed lines, intended for writing notes.



www.fxpigments.com / www.fxpigments.net

