



**MulticronX™**  
Textile Pigment Emulsions  
*Inspiring from the Nature...*

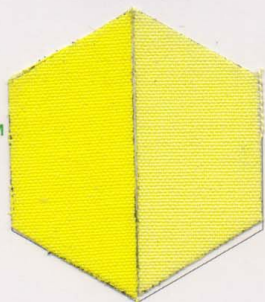




**APEO Free  
MulticronX™**

4% | 1%

**Yellow M3GX**



**Yellow M1GX**



**Yellow M8RX**



**G Yellow M1GX**



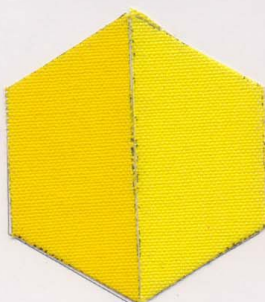
Fastness properties

Screen printing on bleached, mercerised cotton. Full Shade & reduction 1:4

Light		7	7	8	7
Washing	40°C	5	8	5	7
	100°C	4-5	4-5	5	4-5
Chlorine		5	5	5	4-5
Perspiration	Acidic	5	5	4	5
	Alkaline	5	5	4-5	4-5
Dry Cleaning		5	4-5	4-5	4
Perchloroethylene		5	5	5	4-5
Heat Stability PES / CO	170°C 3 mins.	•	•	•	•
	200°C 1min	•	•	•	•

• Suitable ◦ Limited Suitability

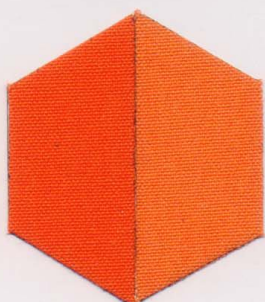
**Yellow MGX**



**Golden Yellow MGX**



**Orange MRX**



**Red MGX**



**Conventional  
MulticronX™**

4% | 1%

Fastness properties

Screen printing on bleached, mercerised cotton. Full Shade & reduction 1:4

Light		2-3	2-3	4-5	3
Washing	40°C	5	5	5	5
	100°C	4-5	4-5	4-5	4-5
Chlorine		4-5	4-5	4-5	5
Perspiration	Acidic	4-5	4-5	4-5	5
	Alkaline	4-5	4-5	4-5	5
Dry Cleaning		4	4	4	4
Perchloroethylene		2-3	4	2-3	4
Heat Stability PES / CO	170°C 3 mins.	•	•	•	•
	200°C 1min	•	•	•	•

• Suitable ◦ Limited Suitability



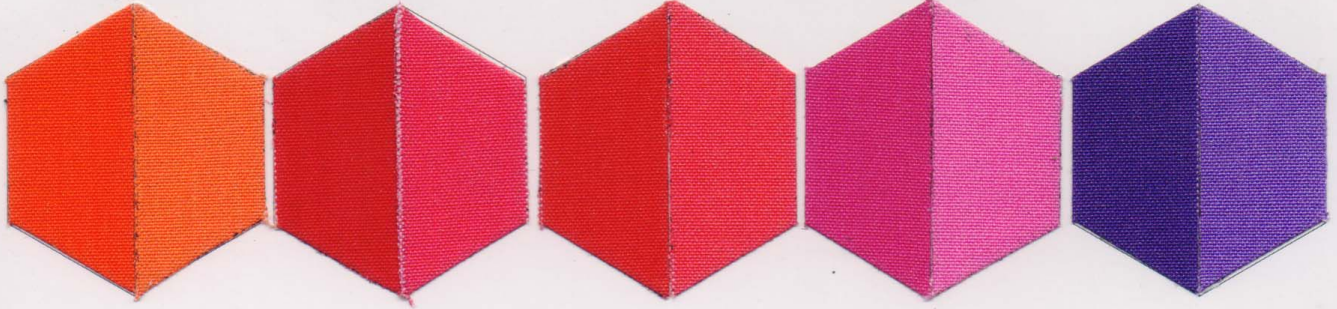
Orange M5YX

Red M2YX

Red M7YX

Red M1PX

Violet M2RX



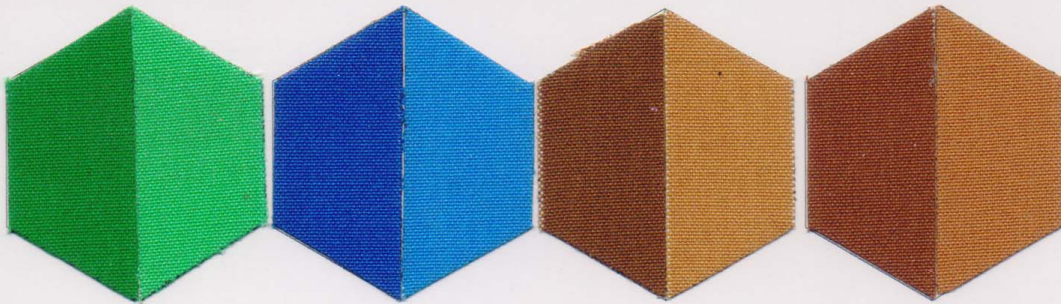
6	7	7-8	7-8	6-7
6	5	4-5	5	5
4-5	4-5	4-5	5	5
5	4-5	4-5	3-4	5
5	4-5	4-5	5	5
5	4-5	4-5	5	5
3-4	4-5	4-5	5	5
1-2	4	4	5	4-5
°	•	•	•	•
°	•	•	•	•

Parrot Green MYX

German Blue MRX

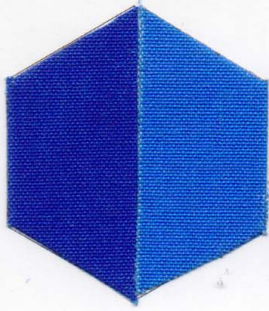
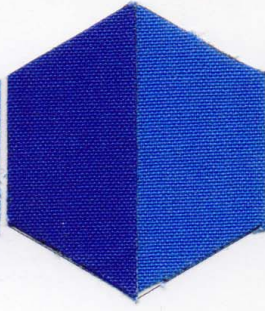
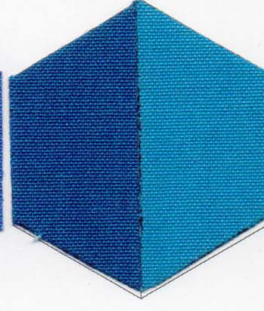
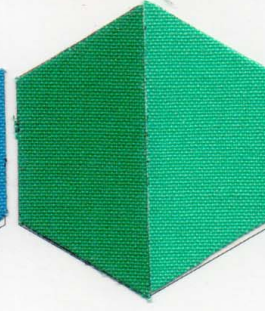
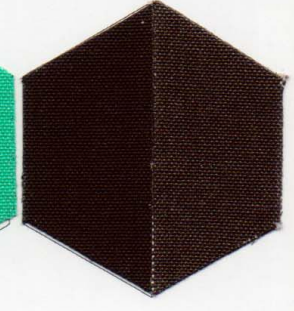
Brown MYX

Brown MRX



5-6	6-7	3-4	5-6
5	5	5	5
4-5	4-5	4-5	5
4-5	4-5	4-5	4-5
4-5	4-5	4-5	4-5
4-5	4-5	4-5	4-5
4	4	4	4
4	4	4	4
•	•	•	•
•	•	•	•



**Blue M1RX****Navy Blue M1RX****Turquoise M1GX****Green M7GX****Black MNGX**

7	6-7	7	7-8	7-8
5	5	5	7	4-5
5	5	5	5	4-5
5	5	5	5	5
5	5	5	5	5
5	5	5	5	5
4	4	5	5	5
3-4	3-4	4	5	4-5
•	•	•	•	•
•	•	•	•	•

### Textile Printing by MulticronX™ pigment emulsions

Characteristics:

- Consistent Quality.
- Colour Robustness.
- Radiant and Special Shades.
- Suitability for all fibers and blends.
- Satisfying varied fastness properties.

### Advantage of MulticronX™ pigment emulsions

- Superior color yield.
- No Screen chock-up.
- Fineness in printing.
- Good levelling in large coverage.
- Comfortable handling of printed goods.
- Good flow property.

### Guideline for stock paste preparation (Aqueous system)

Water	86.3 - 79.7	parts
Binder	12 - 18	parts
Thickner	1.5 - 1.8	parts
Liquer Ammonia	0.2 - 0.5	parts
Total	100	parts

### Guideline for print paste preparation

MulticronX™	X	parts
Stock Paste	Y	parts
Fixer	0.5 - 2.0	parts
Total	100	parts


### Process

Print on well prepared textile substrate.  
Dry at 100°C for 3-5 mins.  
Fixation at 150°C for 5 mins. / 170°C for 3 mins.

### Notes

Amount of Binder, Thickener and Fixer are variables that depend on fabric, design, colour and fastness requirements.





MultiChem Corporation, established in 2012 at Ahmedabad, Gujarat, is a “**Customer**” focused professional manufacturer and exporter of **Eco friendly** (APEO Free) as well as **Conventional** quality of pigment emulsions for textile printing under the brand **MulticronX™**.

Very stringent control over selection of raw materials, effective monitoring during the entire cycle of production, precise production techniques & testing equipments assure the best and the most consistent quality products for the textile printing industry.

**MulticronX™** products conform to International Quality Standards and cover the entire gamut of shades for textile printing.

**Quality of MulticronX™** products speaks by itself.

**MulticronX™** products are well accepted and appreciated by domestic as well as foreign customers.





Our products are sold in accordance with Our General Conditions of Sale and Delivery. The Information and technical advice whether way of trials, verbal or in writing are given here in good faith but without warranty, and this also applies where proprietary rights and third parties are involved. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses.



**Manufacturer & Exporter of  
Pigment Emulsions, Dyes & Chemicals**

A-224, Anand Tenaments, Opp. Smruti Mandir, Ghodasar, Ahmedabad-380050  
Tel. : +91 79 2589 0218 • Cell : +91 99246 40218 • Email : [maltichemcorp@gmail.com](mailto:maltichemcorp@gmail.com)