



# MEGLAZET™

A series of classic pigments for  
Paints & Coatings

[www.meghnacolour.com](http://www.meghnacolour.com)

## Meglaze™ Series pigments for a widerange of Paints & Coatings applications

Meghna Colour pigments are designed to fulfil the customer needs with providing tailor made shades, Color support to the customers to find the most efficient and effective shades of pigments for the paints and coatings applications.

We offers a broad portfolio of pigments, including Phthalocyanine blues and greens, Classical Azo pigments, Anti-corrosive pigments, Chrome Yellows and reds. Our leading-edge technology is unsurpassed as we continue our commitment to quality and innovation in the Paints & Coatings applications.

### Why Meglaze™ Pigments for Coatings ?

- + Good Coloristic value
- + Excellent light fastness
- + Easy Dispersibility
- + Good weather resistance



### Meglaze™ Range of Phthalocyanine Pigments

These pigments are manufactured with a backward integrated process which gives us a through and through control on the quality of the end products and easy tailoring of the color pigments as per the application of the customers.



## Meglaze™ Range of Organic Reds & Yellows

The Azo's produced at MEGHNA are developed with stringent and automated production techniques which enables us to offer these pigments for various paints and coatings applications against some of the major industry standards. Our matching team has grades developed against some of the major industry standards for easy replacement and they also guide through developing special tailor made pigments as well.



## Meglaze™ Range of Chrome Yellows & Molybdate Reds

Traditionally MEGHNA developed chrome yellows and reds for the industrial applications and we are still producing these pigments with a new silica coated technology which covers each particle of these lead pigments and reduces the health risks of using these pigments. These pigments are recommended for use in Industrial paints, thermoplastic paints, and other applications.



# Meglaze™ Organic pigments

+ Recommended - ★ + Potential Use - ◆

| Full Shade  | Tint Shade  | PRODUCT NAME<br>Colour Index                | Physical Data             |                       | Fastness |         |       |             |               | Application |            |                |              |            |
|---|---|---|---------------------------|-----------------------|----------|---------|-------|-------------|---------------|-------------|------------|----------------|--------------|------------|
|   |   |   | Density g/cm <sup>3</sup> | Oil Absorption Gm/100 | Heat, C  | Weather | Light | Overcoating | Acid / Alkali | Decorative  | Industrial | Powder Coating | Coil coating | Automotive |
|    |    | Meglaze™ Blue G435 S<br>Pigment blue 15:4   | 1.6                       | 67                    | 200      | 5       | 8     | 5           | 5/5           | ★           | ★          | ★              | ★            | ★          |
|    |    | Meglaze™ Blue G434<br>Pigment blue 15:4     | 1.6                       | 67                    | 200      | 5       | 8     | 5           | 5/5           | ★           | ★          | ★              | ★            | ★          |
|    |    | Meglaze™ Blue G336-K<br>Pigment blue 15:3   | 1.6                       | 63                    | 240      | 5       | 8     | 5           | 5/5           | ★           | ★          | ★              | ★            | ★          |
|    |    | Meglaze™ Blue G332<br>Pigment blue 15:3     | 1.6                       | 63                    | 200      | 5       | 8     | 5           | 5/5           | ★           | ★          | ★              | ◆            | ◆          |
|   |   | Meglaze™ Blue G122<br>Pigment blue 15:1     | 1.6                       | 74                    | 200      | 5       | 7-8   | 5           | 5/5           | ★           | ★          | ★              | ◆            | ◆          |
|  |  | Meglaze™ Green G741<br>Pigment Green 7      | 1.6                       | 50                    | 200      | 5       | 8     | 5           | 5/5           | ★           | ★          | ★              | ★            | ★          |
|  |  | Meglaze™ Yellow G274<br>Pigment Yellow 74   | 1.6                       | 60                    | 170      | 5       | 7-8   | 4           | 5/5           | ★           | ★          | -              | -            | -          |
|  |  | Meglaze™ Yellow G574<br>Pigment Yellow 74   | 2.4                       | 60                    | 170      | 5       | 7-8   | 4           | 5/5           | ★           | ★          | -              | -            | -          |
|  |  | Meglaze™ Yellow 8031<br>Pigment Yellow 83   | 1.43                      | 87                    | 150      | 5       | 7-8   | 5           | 5/5           | ★           | ★          | -              | -            | -          |
|  |  | Meglaze™ Yellow 10319<br>Pigment Yellow 139 | 1.41                      | 45                    | 180      | 5       | 7-8   | 5           | 5/5           | ★           | ★          | ★              | -            | ★          |
|  |  | Meglaze™ Yellow 10511<br>Pigment Yellow 151 | 1.45                      | 48                    | 200      | 5       | 7-8   | 5           | 5/5           | ★           | ★          | ★              | ◆            | ◆          |
|  |  | Meglaze™ Yellow 10541<br>Pigment Yellow 154 | 1.63                      | 56                    | 200      | 5       | 7-8   | 5           | 5/5           | ★           | ★          | ★              | -            | -          |
|  |  | Meglaze™ Red 2054<br>Pigment Red 254        | 1.6                       | 64                    | 200      | 5       | 7-8   | 5           | 5/5           | ★           | ★          | ◆              | ◆            | ◆          |
|  |  | Meglaze™ Red 1022<br>Pigment Red 122        | 1.6                       | 65                    | 180      | 5       | 7-8   | 5           | 5/5           | ★           | ★          | ★              | ★            | ★          |
|  |  | Meglaze™ Violet 1091<br>Pigment Violet 19   | 1.6                       | 68                    | 200      | 5       | 7/8   | 5           | 5/5           | ★           | ★          | ★              | ★            | ★          |

# Inorganic Chrome Yellows and Reds

+ Recommended - ★ + Potential Use - ◆

| Full Shade  | PRODUCT NAME<br>Colour Index                | Physical Data             |                       | Fastness |             |           |             |                   | Application |                |              |            |                     | Remarks                             |
|---|---|---------------------------|-----------------------|----------|-------------|-----------|-------------|-------------------|-------------|----------------|--------------|------------|---------------------|-------------------------------------|
|   |   | Density g/cm <sup>3</sup> | Oil Absorption Gm/100 | Heat, C  | Weather 1-5 | Light 1-8 | Overcoating | Acid / Alkali 1-5 | Industrial  | Powder Coating | Coil coating | Automotive | Road Marking Paints |                                     |
|    | Middle chrome YU-35 PL<br>Pigment yellow 34 | 2.3                       | 22                    | 240      | 5           | 7         | 5           | 4                 | ★           | ★              | ★            | ★          | ◆                   | Greener Shade                       |
|    | Deep Yellow YU-40<br>Pigment yellow 34      | 1.8                       | 22                    | 240      | 5           | 6         | 5           | 4                 | ★           | ★              | ★            | ★          | ◆                   | Deep yellow Shade                   |
|    | Middle chrome YA-36<br>Pigment yellow 34    | 2.7                       | 22                    | 260      | 5           | 5         | 4-5         | 4                 | ◆           | ★              | ★            | ◆          | ◆                   | Pre-dark yellow Shade               |
|    | Lemon Chrome YU-26 PL<br>Pigment yellow 34  | 2.7                       | 22                    | 240      | 5           | 7         | 5           | 4                 | ★           | ★              | ★            | ★          | ◆                   | bright lemon yellow Shade           |
|    | Lemon Chrome YA-26<br>Pigment yellow 34     | 2.2                       | 22                    | 260      | 5           | 5         | 4-5         | 4                 | ◆           | ★              | ★            | ★          | ◆                   | Pre-dark yellow Shade               |
|   | Primerose Chrome PR-68<br>Pigment yellow 34 | 2.4                       | 22                    | 220      | 5           | 6         | 4-5         | 4                 | ★           | ★              | ★            | ★          | ◆                   | -                                   |
|  | Molybdate Red OR-75 PL<br>Pigment Red 104   | 1.8                       | 20                    | 240      | 5           | 7         | 5           | 4                 | ★           | ★              | ★            | ★          | ◆                   | Clean Yellower Shade                |
|  | Molybdate Red OA-76<br>Pigment Red 104      | 2.3                       | 20                    | 260      | 5           | 7         | 5           | 4                 | ◆           | ★              | ★            | ◆          | ◆                   | Pre-dark Shade                      |
|  | Middle chrome YUR-35                        | 2.3                       | 20                    | 300      | 5           | 7         | 4-5         | 4                 | -           | -              | -            | -          | ★                   | Thermoplastic grade 240 C - 4 hours |

## Megcorr™ - Anti-corrosive pigments

| Pigment Name           | Grade  | Specific gravity gm/cm <sup>3</sup> | Oil absorption gm/100 | Loss on ignition | Residue on sieve (325 Mesh %) | Bulk density Kg/l | Conductivity uS/cm | pH-Value |
|------------------------|--------|-------------------------------------|-----------------------|------------------|-------------------------------|-------------------|--------------------|----------|
| Zinc Chromate          | ZC 67  | 3.4                                 | 22                    | <1               | <0.4                          | 0.7               | <1.0               | 6-8      |
| Zinc Phosphate         | ZP 69  | 3.4                                 | 20                    | <1               | <0.2                          | 0.5               | <1.0               | 6-8      |
| Zinc Teteroxy Chromate | ZTC 70 | 4.3                                 | 45                    | <1               | <0.4                          | 0.3               | <1.0               | 6-8      |
| Strontium Chromate     | STC 63 | 3.4                                 | 20                    | <1               | <0.4                          | 0.7               | <1.0               | 6-8      |
| Barium Chromate        | BC 66  | 4.5                                 | 16                    | <1               | <0.4                          | 0.8               | <1.0               | 6-8      |

We Meghna ColourChem (MCC) is catering in the pigment industry since decades now and with our quality pigments , Service & experience we are offering colours to clients in more than 40 countries around the globe.



**ISO 9001**  
**ISO 14001**



## Meghna Colourchem Pvt Ltd.

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### UNIT 1 ( AZO PIGMENTS )



#### Meghna Colourchem

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### UNIT 2 ( PHTHALOCYANINE PIGMENTS )



#### Vapi pigments pvt ltd ( A 100% subsidiary of MCC )

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### UNIT 3 ( INORGANIC PIGMENTS )



#### Meghna Colourchem pvt ltd.

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