



# GBM

Galic Bina Mada

# INDUSTRIAL

## PRODUCT CATALOGUE

### Titanium Dioxide for Coating Ex. Tronox (Chloride Process)

| No | Titanium Dioxide | Application        |
|----|------------------|--------------------|
| 1. | Tiona 813        | SB, WB, ink (matt) |
| 2. | Tiona 826        | SB, WB             |
| 3. | Tiona 828        | SB, WB             |
| 4. | Tiona 595        | SB, WB             |
| 5. | Tiona 880        | Industrial Coating |
| 6. | Tiona 696        | Industrial Coating |

### Titanium Dioxide for Plastics & Rubber EX. Tronox (Chloride Process)

| No | Titanium Dioxide | Application          |
|----|------------------|----------------------|
| 1. | Tiona CR 834     | PVC, Plastic, Rubber |
| 2. | Tiona CR 826     | PVC, Plastic         |
| 3. | Tiona 696        | PVC rigid            |
| 4. | Tiona 288        | Masterbatch, Plastic |
| 5. | Tiona CPD 21     | Masterbatch, Plastic |

### Titanium Dioxide for Coating Ex. Tronox (Sulphate Process)

| No | Titanium Dioxide | Application                     |
|----|------------------|---------------------------------|
| 1. | Tikon 33         | SB, WB, Industrial Coating, Ink |
| 2. | Tikon 35         | Ink                             |

### Titanium Dioxide for Plastics Ex. Tronox (Sulphate Process)

| No | Titanium Dioxide | Application                  |
|----|------------------|------------------------------|
| 1. | Tikon 36         | Masterbatch, plastic, rubber |

### Carbon Black

| No | Inorganic Pigment     | Application     |
|----|-----------------------|-----------------|
| 1. | Carbon Black N 220    | SB, WB          |
| 2. | Carbon Black N 330    | SB, WB          |
| 3. | Carbon Black SJR 30   | SB, WB, Ink     |
| 4. | Carbon Black YFP 3017 | Plastic         |
| 5. | Carbon Black C311     | SB, WB, Plastic |



### Organic Pigment

| No  | Organic Pigment           | Application |
|-----|---------------------------|-------------|
| 1.  | Chlora Blue 15:0 (MP, PL) | SB, WB, PL  |
| 2.  | Chlora Blue 15:1 (PL)     | PL          |
| 3.  | Chlora Blue 15:3 (MP, PL) | SB, WB, PL  |
| 4.  | Chlora Blue 15:4          | SB Ink      |
| 5.  | Chlora Green 7 (MP, PL)   | SB, WB, PL  |
| 6.  | Chlora Orange 13 (MP, PL) | SB, WB      |
| 7.  | Chlora Orange 5 MP        | SB, WB      |
| 8.  | Chlora Red 112 (MP)       | SB, WB      |
| 9.  | Chlora Red 122 (MP, PL)   | SB, WB, PL  |
| 10. | Chlora Red 169 MP         | SB, WB      |
| 11. | Chlora Red 170 (F3RK) PL  | PL          |
| 12. | Chlora Red 170 (F5RK) MP  | SB, WB      |
| 13. | Chlora Red 254 (MP, PL)   | SB, WB, PL  |
| 14. | Chlora Red 48:2 (MP, PL)  | SB, WB, PL  |
| 15. | Chlora Red 48:3 (PL)      | PL          |
| 16. | Chlora Red 49:1 (MP)      | SB, WB      |
| 17. | Chlora Red 53:1 (MP, PL)  | SB, WB, PL  |
| 18. | Chlora Red 57:1 (MP, PL)  | SB, WB, PL  |
| 19. | Chlora Violet 23 (MP, PL) | SB, WB, PL  |
| 20. | Chlora Violet 3           | WB Ink      |
| 21. | Chlora Yellow 12 (MP, PL) | SB, WB, PL  |
| 22. | Chlora Yellow 13 (MP, PL) | SB, WB, PL  |
| 23. | Chlora Yellow 14 (MP, PL) | SB, WB, PL  |
| 24. | Chlora Yellow 17 (PL)     | PL          |
| 25. | Chlora Yellow 74 (MP)     | SB, WB      |
| 26. | Chlora Yellow 83 (MP, PL) | SB, WB, PL  |

### Solvent Dyes

| No  | Solvent Dyes    | Application |
|-----|-----------------|-------------|
| 1.  | Blue 36         | SB          |
| 2.  | Blue 35         | SB          |
| 3.  | Blue 45         | SB          |
| 4.  | Yellow 4 YL     | SB          |
| 5.  | Yellow 21       | SB          |
| 6.  | Orange 3 RYG    | SB          |
| 7.  | Orange 3 RRG    | SB          |
| 8.  | Red 2 RD        | SB          |
| 9.  | Fire Red 4 FR   | SB          |
| 10. | Red 218         | SB          |
| 11. | Red 49          | SB          |
| 12. | Green 2 GN      | SB          |
| 13. | Black 3 RBK - R | SB          |
| 14. | Black 3 RBK - B | SB          |

**\*Note : \*PL = Plastic \*MP = Multi Purpose \*WB = Water Base \*SB = Solvent Base**





### Iron Oxide

| No  | Iron Oxide               | Application |
|-----|--------------------------|-------------|
| 1.  | Iron Oxide Black 330 A   | SB, WB      |
| 2.  | Iron Oxide Black 4402    | SB, WB      |
| 3.  | Iron Oxide Black 6330    | SB, WB      |
| 4.  | Iron Oxide Black TC 195  | SB, WB      |
| 5.  | Iron Oxide Blue TC 886   | SB, WB      |
| 6.  | Iron Oxide Brown FX 686  | SB, WB      |
| 7.  | Iron Oxide Green 4590    | SB, WB      |
| 8.  | Iron Oxide Green TC 805  | SB, WB      |
| 9.  | Iron Oxide Green TC 835  | SB, WB      |
| 10. | Iron Oxide Orange TC 960 | SB, WB      |
| 11. | Iron Oxide Red 4130/S130 | SB, WB      |
| 12. | Iron Oxide Red FX 240    | SB, WB      |
| 13. | Iron Oxide Red R 130     | SB, WB      |
| 14. | Iron Oxide Red TC 190    | SB, WB      |
| 15. | Iron Oxide Red TC 2098   | SB, WB      |
| 16. | Iron Oxide Red YL 130    | SB, WB      |
| 17. | Iron Oxide Red TC 240    | SB, WB      |
| 18. | Iron Oxide Yellow 4313   | SB, WB      |
| 19. | Iron Oxide Yellow TC 413 | SB, WB      |
| 20. | Iron Oxide Yellow TC 920 | SB, WB      |
| 21. | Micronox BK-06 M         | SB, WB      |
| 22. | Micronox Black BK-01     | SB, WB      |
| 23. | Micronox R-01 (Red)      | SB, WB      |

### Inorganic Pigment

| No | Inorganic Pigment      | Application |
|----|------------------------|-------------|
| 1. | Lemon Chrome Yellow    | SB, Plastic |
| 2. | Middle Chrome Yellow   | SB, Plastic |
| 3. | Molybdate Orange       | SB          |
| 4. | Chrome Oxide Green 565 | SB          |



| Pearlescent |       |                                  |             |
|-------------|-------|----------------------------------|-------------|
| No          | Type  | Color                            | Size        |
| 1.          | 100   | Silver White (A)                 | 10 - 60 µm  |
| 2.          | 103   | Silver White (R)                 | 10 - 60 µm  |
| 3.          | 119   | Silver White                     | 5 - 25 µm   |
| 4.          | 120N  | Silver White (A)                 | 5 - 25 µm   |
| 5.          | 123N  | Silver White (R)                 | 5 - 25 µm   |
| 6.          | 153N  | Silver White (R)                 | 10 - 100 µm |
| 7.          | 163   | Silver White                     | 20 - 180 µm |
| 8.          | 100SW | Silver White                     | 10 - 60 µm  |
| 9.          | 1680  | Artic White                      | 30 - 100 µm |
| 10.         | SS01  | Super Sparkle, Silver White      | 50 - 250 µm |
| 11.         | 205   | Interference, Silver Gold        | 10 - 60 µm  |
| 12.         | 219   | Interference, Silver Purple Red  | 10 - 60 µm  |
| 13.         | 225   | Interference, Silver Blue        | 10 - 60 µm  |
| 14.         | 300   | Golden Lustre, Gold              | 10 - 60 µm  |
| 15.         | 303   | Golden Lustre, Deep Gold         | 10 - 60 µm  |
| 16.         | 305M  | Gold Rush, Solar Gold            | 10 - 60 µm  |
| 17.         | 3311  | Gold Rush, Shinning Reddish Gold | 30 - 100 µm |
| 18.         | 3325  | Gold Rush, Satin Gold            | 5 - 25 µm   |
| 19.         | 306A  | Gold, Olympic Gold               | 10 - 60 µm  |
| 20.         | 306E  | Gold                             | 10 - 60 µm  |
| 21.         | 350A  | Gold                             | 10 - 60 µm  |
| 22.         | 500   | Iron, Copper                     | 10 - 60 µm  |
| 23.         | 502   | Iron, Red Brown                  | 10 - 60 µm  |
| 24.         | 504   | Iron, Wine Red                   | 10 - 60 µm  |
| 25.         | 510   | Iron, Coffee                     | 10 - 60 µm  |
| 26.         | 530   | Iron                             | 10 - 100 µm |
| 27.         | 532   | Iron                             | 10 - 100 µm |
| 28.         | 52S1  | Prismatic, Green-Gold-Red        | 10 - 40 µm  |
| 29.         | 23S1  | Prismatic, Red-Purple-Blue       | 30 - 100 µm |
| 30.         | 63S1  | Prismatic, Green-Gold-Red        | 30 - 100 µm |
| 31.         | 7223  | Alucopearl, Shining Alumunium    | 10 - 100 µm |

### Alumunium Pasta for Paint

| No | Al. Pasta                    | Application |
|----|------------------------------|-------------|
| 1. | Al Pasta Non Leafing ZNA 110 | SB          |
| 2. | Al Pasta Leafing ZL 2501     | SB          |

### Ultramarine Blue

| No | Ultramarine Blue | Application     |
|----|------------------|-----------------|
| 1. | UMB 463          | SB, WB          |
| 2. | TL 463           | SB, WB          |
| 3. | TLK 463          | SB, WB, Plastic |

### Pigment Pasta

| No | Pigment Pasta      | Application |
|----|--------------------|-------------|
| 1. | Chlora White 101   | WB          |
| 2. | Chlora Yellow 201  | WB          |
| 3. | Chlora Caramel 202 | WB          |
| 4. | Chlora Red 401     | WB          |
| 5. | Chlora Blue 601    | WB          |
| 6. | Chlora Green 701   | WB          |
| 7. | Chlora Black BG    | WB          |

**\*Note : \*PL = Plastic    \*MP = Multi Purpose    \*WB = Water Base    \*SB = Solvent Base**

**NC China – Ethanol & IPA /  
Thailand (Nobel, Nitro) – IPA**

| No | Nitrocellulose | Application               |
|----|----------------|---------------------------|
| 1. | NC 1/16 sec    | Ink                       |
| 2. | NC 1/4 sec     | Ink, paint                |
| 3. | NC 1/2 sec     | Ink, paint, Paper Coating |
| 4. | NC 20 sec      | Paint                     |
| 5. | NC 60 sec      | Paint                     |
| 6. | NC 80 sec      | Paint                     |
| 7. | NC 120 sec     | Paint                     |
| 8. | NC 150 sec     | Paint                     |

**Resin**

| No | Resin                            | Application  |
|----|----------------------------------|--------------|
| 1. | Petroleum Resin C5 (Color 5)     | SB           |
| 2. | Petroleum Resin C9 (Color 8, 16) | SB           |
| 3. | Maleic Resin GMR 525 (Color 5)   | SB           |
| 4. | Epoxy Resin 100%                 | SB, Adhesive |
| 5. | Epoxy Resin 75%                  | SB           |

**Zinc Phosphate**

| No | Zinc Phosphate | Application |
|----|----------------|-------------|
| 1. | Delaphos 2 M   | SB, WB      |

**Wetting Agent Ex. Germany & China**

| No | Wetting Agent        | Application                        |
|----|----------------------|------------------------------------|
| 1. | Lissapol NX          | WB Paint                           |
| 2. | NP 10                | WB Paint                           |
| 3. | Silcowet D 504 / PEG | SB, WB Paint, Defoaming Properties |
| 4. | Chlorasil WA 270     | WB Paint                           |

**Glide Agent**

| No | Glide Agent        | Application                   |
|----|--------------------|-------------------------------|
| 1. | Silco Glide V 30 N | WB, Slip Agent                |
| 2. | Silco Glide T 41   | SB, WB, UV, slip & Flow agent |
| 3. | Silco Glide T 51   | WB, slip, water repellancy    |
| 4. | Silco Glide T 57   | SB, UV, slip & leveling agent |

**Biocide**

| No | Biocide                             | pH Application Range | Application  |
|----|-------------------------------------|----------------------|--|
| 1. | Promex CMF 7575 (In Can, CMIT, FD)  | 3.5 - 10             | WB Paint, adhesive & sealant, metal working fluid,homecare, polymer emulsion, construction admixture, mineral slurries.  |
| 2. | Promex CMT 1.5Na (In Can CMIT, MIT) | 2.5 - 9              | WB Paint, adhesive & sealant, metal working fluid,household cleaning product,ink & Pigment, detergent, polymer emulsion, construction admixture, mineral slurries.           |
| 3. | Promex Alpha BIT 20 (In Can, BIT)   | 2.5 - 12             | WB Paint, adhesive & sealant, metal working fluid,household cleaning product,ink & Pigment, detergent, polymer emulsion, construction admixture, starches, mineral slurries. |
| 4. | Promex CHS4(In Can CMIT, BIT, DMDH) | 3.5 -10              | WB Paint, adhesive & sealant, metal working fluid,household cleaning product,ink & Pigment, polymer emulsion, construction admixture.  |
| 5. | Promex FPD (DF Diuron, BCM, OIT)    | 4 - 10               | WB Paint in terior, exterior, sealant & chaulk, cement & construction admixtures, surface coating, adhesives   |
| 6. | Promex DCS30 ( DCOIT)               | 3 - 9                | Anti fouling paint, sealant, wood protection.  |
| 7. | Sinocide AF 410 (Diuron)            |                      | Anti fouling paint   |
| 8. | Cuprous Oxide                       |                      | Anti fouling paint   |

**\*Note : \*PL = Plastic \*MP = Multi Purpose \*WB = Water Base \*SB = Solvent Base**



**Dispersing Agent**

| No | Dispersing           | Application                            |
|----|----------------------|--|
| 1. | Silcosperse HLD 6    | WB paste, organic pigment              |
| 2. | Silcosperse HLD 8    | WB paste, SB, organic pigment          |
| 3. | Silcosperse HLD 11   | WB paint, resin based ink              |
| 4. | Silcosperse SDA - 1  | WB, inorganic pigment                  |
| 5. | Silcosperse HLD 16   | SB, organic pigment                    |
| 6. | Silcosperse HLD 19 N | SB, inorganic, carbon black, plastisol |
| 7. | Chlorasperse D45     | WB Paint                               |

| Water Base Dyes |                              |        |
|-----------------|------------------------------|--------|
| No              | Water Base Dyes              | Type   |
| 1.              | Chlora Black 2N              | Acid   |
| 2.              | Chlora Black 40              | Acid   |
| 3.              | Nigrosine Ms Conc            | Acid   |
| 4.              | Chloramine Black 19          | Direct |
| 5.              | Chloramine Blue 5B           | Direct |
| 6.              | Chloramine Copper Blue       | Direct |
| 7.              | Chloramine Methylene Blue 2B | Basic  |
| 8.              | Chlora Brilliant Blue 6B     | Acid   |
| 9.              | Chloramine Turq Blue GLHC    | Direct |
| 10.             | Methyl Violet 2B             | Basic  |
| 11.             | Chloramine Pink              | Basic  |
| 12.             | Chloramine Red 8 BE          | Direct |
| 13.             | Chloramine Scarlet 4BS       | Direct |
| 14.             | Chloramine Yellow GX         | Direct |
| 15.             | Chloramine Yellow PG 140%    | Direct |
| 16.             | Chloramine Yellow R          | Acid   |
| 17.             | Chloramine Yellow RE-HCN     | Direct |
| 18.             | Chloramine Green FH          | Direct |
| 19.             | Malachite Green AS           | Basic  |



| Thickener |            |                                 |
|-----------|------------|---------------------------------|
| No        | Thickener  | Application                     |
| 1.        | HEC H 3000 | WB Paint, Drilling              |
| 2.        | HEC H 4000 | WB Paint, Drilling, WB Adhesive |

| Anti-Settling |                 |                                |
|---------------|-----------------|--------------------------------|
| No            | Anti-Settling   | Application                    |
| 1.            | Bentogel BG 4   | SB, low to medium polarity     |
| 2.            | Bentogel BG 6 D | SB, low, medium, high polarity |

| Antifoam Ex. India & Germany |                          |                  |
|------------------------------|--------------------------|------------------|
| No                           | Antifoam                 | Application      |
| 1.                           | Chlorasil AF 360 (India) | WB, mineral base |
| 2.                           | Silco AF 880             | WB, silicon base |
| 3.                           | Silco AF 700             | SB, silicon base |
| 4.                           | Chlorasil AFS 2101       | WB, silicon base |

| Hydrophobing Agent |                                  |                      |
|--------------------|----------------------------------|----------------------|
| No                 | Hydrophobing Agent               | Application          |
| 1.                 | Silcophobe H 1022 (Polysiloxane) | WB, Concrete, gypsum |

| PH Buffering Ex. India |                      |             |
|------------------------|----------------------|-------------|
| No                     | PH Buffering         | Application |
| 1.                     | Chlorasil pH Control | WB          |

| Optical Brightner Agent |                     |                         |
|-------------------------|---------------------|-------------------------|
| No                      | OBA                 | Application             |
| 1.                      | OB 1                | Plastic, Fiber          |
| 2.                      | CBS - X             | Detergen, Soap Industry |
| 3.                      | Chlora White PA 150 | Latex                   |

| Wax |                         |  |
|-----|-------------------------|--|
| No  | Wax                     | Application  |
| 1.  | Mju: Wax 2002 EF        | SB, WB, antiblocking, slip agent, scratch resistance |
| 2.  | Mju: Wax 2400           | SB, WB, antiblocking, slip agent, scratch resistance |
| 3.  | Ultralube D 806 (HDPE)  | WB, antiblocking, slip agent                         |
| 4.  | Ultralube E 810 (HDPE)  | WB, antiblocking, slip agent                         |
| 5.  | Ultralube D 816 (HDPE)  | WB, antiblocking, slip agent                         |
| 6.  | Ultralube E 842N (HDPE) | WB, antiblocking, slip agent                         |
| 7.  | Ultralube E 842 N/35    | WB, antiblocking, slip agent                         |
| 8.  | Ultralube MD 2030       | WB, antiblocking, slip agent                         |

| Glass Beads |                      |                    |
|-------------|----------------------|--------------------|
| No          | Glass Beads          | Application        |
| 1.          | Intermix Glass Beads | Road marking paint |
| 2.          | Drop On Glass Beads  | Road marking paint |

| Filler |                             |             |
|--------|-----------------------------|-------------|
| No     | Others                      | Application |
| 1.     | Britex 95 (Calcined Kaolin) | WB          |
| 2.     | Britex 98 (Calcined Kaolin) | WB          |

**\*Note : \*WB = Water Base    \*SB = Solvent Base**





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