

ANUPAM COLOURS & CHEMICALS INDUSTRIES

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ANUCHROME "MIDDLE CHROME" M-12

ANUCHROME M-12 is a monoclinic lead chromate and is a raw material for the Paint Industry. A special property of this product is the high purity in shade and clean Full Tone. This Pigment is stabilized and offers better fastness to light and weather. This pigment also has good dispersion characteristics.

This grade has consistently been our Highest Selling Product for top quality synthetic enamels. It also provides excellent light fastness characteristics to paint film. This pigment is also recommended in Stoving Paints.

TECHNICAL DATA

| Colour Index No. | 77603 | | | | |
|----------------------|---------|--|--|--|--|
| Colour Index No. | Y-34 | | | | |
| Oil Absorption | 15-20 | | | | |
| Specific Gravity | 5.1-6.0 | | | | |
| Bulk Density g/cc | 1.11 | | | | |
| BLEEDING IN | | | | | |
| Water | 5 | | | | |
| 5% Caustic Soda | 3 | | | | |
| 5% Hydrochloric Acid | 3 | | | | |
| Linseed Oil | 5 | | | | |
| Ethanol | 5 | | | | |
| Ethyl Acetate | 5 | | | | |
| Xylene | 5 | | | | |
| n-Butanol | 5 | | | | |
| Methyl Ethyl Ketone | 5 | | | | |
| Mineral Turpentine | 5 | | | | |
| Cellosolve | 5 | | | | |
| Dioctyl Phthalate | 5 | | | | |
| RESISTANCE TO HEAT | | | | | |
| 120°C / 30 min. | SB | | | | |
| 150°C / 20 min. | SB | | | | |
| 180°C / 10 min. | SB | | | | |
| 210°C / 10 min. | SB | | | | |
| RESISTANCE TO LIGHT | | | | | |
| Full Tone | 7 | | | | |
| Tint Tone (1:10) | 6 | | | | |
| RESISTANCE TO | | | | | |
| Acid | G | | | | |
| Alkali | Р | | | | |
| APPLICATIONS | | | | | |
| Paints | * | | | | |
| Printing Inks | * | | | | |
| Rubber | | | | | |
| Leather Pastes | * | | | | |
| Linoleum | * | | | | |
| PVC Leather Cloth | * | | | | |
| Paper Coating * | | | | | |
| Chalk / Crayons | | | | | |
| Plastics | * | | | | |

LEGEND

| COLOUR | BLEEDING | HEAT STABILITY | LIGHTFASTNESS | APPLICATIONS | E-EXCELLENT |
|-----------|-----------------------|----------------|---------------|------------------------------|--------------|
| Y- YELLOW | SCALE (1-5) | SB: STABLE | SCALE (1-8) | *RECOMMENDED/ MAY BE USED | VG-VERY GOOD |
| R-RED | 5: NO BLEED | USB: UNSTABLE | 1- POOR | | G-GOOD |
| W -WHITE | 1: CONSIDERABLE BLLED | | 8- EXCELLENT | | F – FAIR |
| | | | | | P - POOR |