



ANUPAM COLOURS & CHEMICALS INDUSTRIES

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ANUChrome "SCARLET CHROME" S-41

ANUChrome S-41 is a Molybdate Orange pigment and is also popularly known as Scarlet Chrome. Our Scarlet Chrome S-41 is a product with yellower tone. It is highly stabilized and offers very good resistance to light and weather.

This product is used in the manufacture of synthetic enamels and is highly recommended for Liquid Inks. Suitable quality is being supplied for Plastic Master Batches in this grade.

TECHNICAL DATA

| | |
|---|---------|
| Colour Index No. | 77605 |
| Colour Index Pigment No. | R-104 |
| Oil Absorption | 14-20 |
| Specific Gravity | 5.2-6.0 |
| Bulk Density g/cc | 1.33 |
| BLEEDING IN (1-Poor 5-Excellent) | |
| 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 |
| Diocyl Phthalate | 5 |
| RESISTANCE TO HEAT | |
| 120°C / 30 min. | SB |
| 150°C / 20 min. | SB |
| 180°C / 10 min. | USB |
| 210°C / 10 min. | USB |
| RESISTANCE TO LIGHT | |
| Full Tone | 5 |
| Tint Tone (1:10) | 5 |
| RESISTANCE TO | |
| Acid | F |
| Alkali | P |
| 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/ VG |
| - VERY GOOD | | | | |
| R - RED | 5:NO BLEED | USB : UNSTABLE | 1 - POOR | MAYBE USED G - |
| GOOD | | | | |
| W - WHITE | 1:CONSIDERABLE BLEED | | 8 - EXCELLENT | F - FAIR |
| | | | | P - POOR |