

## FAST BORDEAUX F2R - ANURANG R-120

ANURANG R-120 is a standard Bordeaux shade from Naphthol range. This product is one of the organic pigments extensively used in the Air Drying Enamels. This pigment provides excellent gloss and clean tone and is used to manufacture Imperial Crimsom shade in synthetic enamels. It exhibits excellent light fastness in full shade and good gloss retention property.

### TECHNICAL DATA

|                                                             |                       |
|-------------------------------------------------------------|-----------------------|
| Colour Index No.                                            | 12385                 |
| Colour Index Pigment No.                                    | Red 12                |
| <b>PHYSICAL PROPERTIES</b>                                  |                       |
| Specific Gravity (at 30°C)                                  | 1.30 - 1.40           |
| pH of 10% Aqueous Suspension                                | 6.00 - 8.00           |
| % Volatile Matter                                           | 2.000 Max.            |
| Bulk Density g/cc                                           | 0.20 - 0.30           |
| Oil Absorption<br>(Raw Linseed Oil A.V.< 1)                 | 45.0 - 60.0           |
| % Water Solubles                                            | 1.000 Max.            |
| % Residue on Sieve (240 mesh)                               | 0.500 Max.            |
| Heat Stability (150°C / 20 min.)                            | Unstable              |
| <b>FASTNESS CHARACTERISTICS</b><br>(1 - Poor 5 - Excellent) |                       |
| I.P.A.                                                      | 3                     |
| Ethyl Acetate                                               | 3                     |
| Water                                                       | 5                     |
| Xylene                                                      | 3                     |
| M.E.K.                                                      | 2                     |
| Acid                                                        | 5                     |
| Alkali                                                      | 5                     |
| Light Fastness (1 - 8 Scale)                                | 7 (MT)<br>5 (TT 1:20) |
| <b>APPLICATIONS</b>                                         |                       |
| Paints                                                      | *                     |
| Printing Inks                                               |                       |
| Rubber                                                      |                       |
| Leather Pastes                                              |                       |
| Linoleum                                                    |                       |
| PVC Leather Cloth                                           |                       |
| Paper Coating                                               |                       |
| Chalks / Crayons                                            |                       |
| Plastics                                                    |                       |

### **LEGEND**

|               |                 |                       |                      |                     |                      |
|---------------|-----------------|-----------------------|----------------------|---------------------|----------------------|
| <b>COLOUR</b> | <b>BLEEDING</b> | <b>HEAT STABILITY</b> | <b>LIGHTFASTNESS</b> | <b>APPLICATIONS</b> | <b>E - EXCELLENT</b> |
|---------------|-----------------|-----------------------|----------------------|---------------------|----------------------|

|            |                      |                |               |                              |                       |
|------------|----------------------|----------------|---------------|------------------------------|-----------------------|
| Y – YELLOW | SCALE (1-5)          | SB : STABLE    | SCALE (1-8)   | *:RECOMMENDED/<br>MAYBE USED | <b>VG</b> – VERY GOOD |
| R – RED    | 5:NO BLEED           | USB : UNSTABLE | 1 – POOR      |                              | <b>G</b> – GOOD       |
| W – WHITE  | 1:CONSIDERABLE BLEED |                | 8 – EXCELLENT |                              | <b>F</b> – FAIR       |
|            |                      |                |               |                              | <b>P</b> – POOR       |