

# ANURANG© Fast Bordeaux F2R R 120

### PRODUCTION INFORMATION

ANURANG® Fast BordeauxF2R - R120 is bluish shade Bordeaux pigment especially designed for decorative paints.

# **PRODUCTINFORMATION**

| Chemical Type     | Mono Azo Bordeaux   |  |
|-------------------|---------------------|--|
| C.I.Name          | Pigment Red 12      |  |
| C.I. No           | 12385               |  |
| CAS NO            | 6410-32-8           |  |
| EINECS /ELINCS No | 229-102-5           |  |
| PHYSICAL FORM     | Free Flowing Powder |  |

# **APPLICATION PROFILE**

| Water borne Paints       | Recommended |
|--------------------------|-------------|
| Air Drying Alkyds        | Recommended |
| Aqueous Pigment Emulsion | Recommended |
| Stoving Enamels          | -           |
| Powder Coating           | -           |
| Industrial Coating       | -           |
| Coil Coating             | -           |

# **COLOURESTICES / FASTNESS PROPERTIES**

# TECHNICAL DATA

**CHEMICAL STRUCTURE** 

| FULL TONE (0.2 % )  |       | Reduction Tone (1: 20) |        |
|---------------------|-------|------------------------|--------|
| TOLL TOINE (U.2 %)  |       | Reduction Tone (1: 20) |        |
| L                   | 30.60 | L                      | 73.25  |
| С                   | 27.67 | С                      | 15.42  |
| Н                   | 21.30 | Н                      | 343.03 |
| a                   | 25.78 | а                      | 14.74  |
| b                   | 10.05 | b                      | - 4.50 |
| Light Fastness      | 6-7   | Light Fastness         | 5-6    |
| Weather<br>Fastness | 3-4   | Weather<br>Fastness    | 2-3    |

# O<sub>2</sub>N CH<sub>3</sub> OH N O

# PHYSICAL DATA

| Oil Absorption   | gm/100gm           | 45.0-60.0 |
|------------------|--------------------|-----------|
| Bulk Density     | Kg/Lt              | 0.20-0.30 |
| Specific Gravity | Gm/cm <sup>3</sup> | 1.30-1.40 |
| рН               | Number             | 6.00-8.00 |

# SOLVENT RESISTANCE (On 1-5 Grey wool scale)

| Water | Alkali | Acid | Ethyl Acetate | Xylene | MEK | IPA |
|-------|--------|------|---------------|--------|-----|-----|
| 5     | 5      | 5    | 3             | 3      | 2   | 3   |
|       |        |      |               |        |     |     |

# STANDARD PACKAGING

| 20 Kg Plastic Bag | 42"x42" inch Wooden pallet contains 300 Kg Material. |
|-------------------|--|
|                   | A  |

**DISCLAIMER: The** colour panels and other information provided in the shade card is given in good faith and is to be used as a guide only. Verification under actual conditions is recommended before use.