



PU MATT # 2160 BLACK

General Description:

PU MATT # 2160 BLACK is a pigmented topcoat based on poly – functional saturated polyesters. It is formulated to give an excellent satin finish with good covering properties.

Major Uses:

PU MATT # 2160 BLACK is excellent for wood furnitures, cabinets, bed sets, interior doors and frames.

Characteristics and Physical Properties:

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| Appearance | Black Liquid |
| Specific Gravity (20°C) | 1.00 +/- 0.2 Kgs. / lit. |
| Viscosity (25°C, FC # 4) | 60 – 75 Sec. |
| Flash Point | 20°C |
| Non – Volatile (Wt.%) | Base : 48 +/- 0.5 Hardener : 30 +/- 0.5 |
| Gloss (60°) | 10 - 15 |
| Application Condition Air Temperature Relative Humidity | 5 ~ 35°C Max. 85% |
| Application Method | Brush, Spray or Roller |
| Recommended Catalyst | Catalyst # 013 |
| Thinner | PU Thinner # 105 |
| Mixing / Dilution Ratio (wt%) (FC # 4 13 ~15 Sec.) | Base : Catalyst : Thinner 100 50 25 ~ 30 |
| Pot Life (20°C) | 5 ~ 6 hrs. |
| Drying Time (20°C) Dust Free To Touch To Recoat Hard | 15 – 17 min. 45 – 60 min. 2 – 3 hrs. 24 – 36 hrs. |
| Coating Rate | 7 ~ 8 m ² /lit. (100-120gms/m ²) |
| Recoating | One coat may be sufficient for ordinary finish however; one additional coat can be applied wet on wet if necessary. Light sanding with 400 ~ 600 mesh sand paper is recommended before subsequent coats , when recoating time exceeds 3 hrs. |
| Recommended Under Coat | PU Primer # 153 White /SP (or) Plastofil #350 |

Method of Application:

- The surface to be top coated should be primed with polyurethane or polyester primer.
- It should be cleaned, well – sanded and free from dust, oil, water and other contaminants.
- To a well-prepared surface, apply 1 – 2 coats of PU MATT # 2160 BLACK, horizontally and vertically. To obtain a perfect finish coat, sand with a very fine sand paper and recoat it again.

Packing:

Available in 1Usg, 20 lit. Pail and 200lit Drum.

Storage:

Shelf life 12 months minimum if stored below 25°C.



Cleaning of Tools:

All tools should be cleaned with Wash Thinner or PU Thinner # 105.

Physiological Hazards:

PU MATT # 2160 BLACK and Catalyst # 013 do not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU MATT # 2160 BLACK is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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