**General Description:**
PU GLOSS # 2150 BLACK is a polyurethane material based on saturated polyester resin and selected pigment. It is formulated to give a maximum gloss and high jetness, thanks for the high quality of raw material. Furthermore, PU GLOSS # 2150 BLACK is resistant to both extreme weather with non – yellowing effect, resistant to abrasion and provides a very smooth and glossy finish.

**Characteristics and Physical Properties:**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Liquid Pigmented</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Specific weight</td>
<td>1.05 kg/L</td>
</tr>
<tr>
<td>Viscosity (25°C)</td>
<td>25~30° FC # 4</td>
</tr>
<tr>
<td>Flash point</td>
<td>21°C</td>
</tr>
<tr>
<td>Non-volatile</td>
<td>50%</td>
</tr>
<tr>
<td>VOC content</td>
<td>535 g/L</td>
</tr>
<tr>
<td>Gloss (60°)</td>
<td>&gt;95</td>
</tr>
</tbody>
</table>

**Application condition:**
- Air temperature: 5 ~ 35°C
- Relative humidity: 85% max.

**Application method:**
- Conventional or automatic spraying

**Recommended Catalyst:**
- Catalyst # 016

**Mixing/Dilution Ratio:**
- Base: Catalyst: Thinner = 100 : 50 : 15~20

**Pot life (25°C):**
- 3~4 hours

**Drying time @ 25°C:**
- Dust free: 20-25 min.
- To touch: 45-60 min.
- To recoat: 2-3 hours
- Hard dry: 24-36 hours

**Coating rate:**
- 7-9 m²/L

**Pencil Hardness:**
- H-2H

**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 grit sand paper is recommended before subsequent coats when recoating time exceeds 3 hours.

**Major Uses:**
Highly recommended to all woodworks, furniture such as beds, cabinets, chairs, sofas, doors and frames, turned pieces and the likes.

**Method of Application:**
- The surface to be top coated should be primed with either polyurethane primer or polyester primer white.
- It should be cleaned, well – sanded and free from dust, oil, water and other contaminants to ensure long lasting effect.
- To obtain a smooth finish, ensure that the basecoat is sufficient to avoid uneven and irregular surface.
- For cracks, crates and nail holes, it is advisable to fill with either Putty Filler, NC Putty # 2185 White or Polyester putty.
- Apply 1 – 2 coats of PU GLOSS # 2150 BLACK horizontally and vertically.

**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 as soon as possible.

**Physiological Hazards:**
PU GLOSS # 2150 BLACK and Catalyst # 016 do not contain dangerous solvents; nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU GLOSS # 2150 BLACK and Catalyst # 016 in its liquid state is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and consult medical advice.