General Description:
PU FLEXICOAT is a polyurethane lacquer, particularly formulated for varnishing indoor/outdoor furniture, offering a very high flexibility and outstanding resistance to abrasion and UV protection.

Major Uses:
PU FLEXICOAT is highly recommended for external treatment of high quality woods. It is formulated to create a surface which require high resistance to abrasion caused by extreme weather condition in marine environment.

Characteristics and Physical Properties:

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Transparent Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>5100</td>
</tr>
<tr>
<td></td>
<td>5200</td>
</tr>
<tr>
<td></td>
<td>5300</td>
</tr>
<tr>
<td>Specific Gravity (20°C)</td>
<td>0.93</td>
</tr>
<tr>
<td>Gloss</td>
<td>Gloss Satin Matt</td>
</tr>
<tr>
<td>Viscosity (25°C, FC # 4)</td>
<td>26°</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>20</td>
</tr>
<tr>
<td>Non – Volatile (Wt.%)</td>
<td>37</td>
</tr>
<tr>
<td>Recommended Catalyst</td>
<td>085</td>
</tr>
</tbody>
</table>

Application Condition
- Air Temperature: 5 ~ 35°C
- Relative Humidity: Max. 85%

Application Method
- Brush, Spray or Roller

Thinner
- PU Thinner # 105/205

Mixing Ratio (wt%)
- (F.C # 4 13 ~ 15 sec) Base : Hardener : Thinner
- 100 : 50 : 25 ~ 30

Pot Life (20°C)
- 3 ~ 4 hrs.

Drying Time (20°C)
- Dust Free: 20 ~ 25-min.
- To Touch: 45 ~ 60 min.
- To Recoat: 2 ~ 3 hrs.
- Hard: 24 ~ 36 hrs.

Coating Rate
- 8 ~ 10 m² / lit. (80-120gms / m²)

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 coat when recoating time exceeds 3 hrs.

Recommended Under Coat
- PU Flexiseal 5051

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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