RETAN WB ECO EV PRIMER SURFACER

Description
RETAN WB ECO EV PRIMER SURFACER is state-of-the-art waterborne primer surfacer. It is not only environmentally friendly but also offers similar productivity as solvent borne, therefore it is easy to apply and sand.

Products

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>396-300</td>
<td>RETAN WB ECO EV PRIMER SURFACER BASE</td>
</tr>
<tr>
<td>396-307</td>
<td>RETAN WB ECO EV PRIMER SURFACER HARDENER</td>
</tr>
<tr>
<td>396-881</td>
<td>RETAN WB ECO EV 881 ST REDUCER</td>
</tr>
</tbody>
</table>

Properties

- Environmentally friendly, low VOC
- Easy sanding
- Less penetration into substrate due to low dissolving power.
- Smooth feather edge thanks to excellent wettablity and sanding property.
- Less odor

Substrates

- Steel
- Galvanize
- Aluminum (A5052P)
- Urethane surface
- OEM surface
- E-coat
- Plastics
- Putty
  - Apply KAR plastic primer(NE) on PP substrate.

Surface preparation
- Sand by P240 or finer paper
- Degrese by a degreaser

Mixing ratio

<table>
<thead>
<tr>
<th>Base</th>
<th>Hardener</th>
<th>Reducer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>10</td>
<td>30-45</td>
</tr>
</tbody>
</table>

- Firstly, make sure to mix "Base" and "Hardener". Secondly, add "Reducer" to mixed one.

Pot life
60min. at 20 °C
30min. at 30 °C

Gun setting

<table>
<thead>
<tr>
<th>Tip φ</th>
<th>1.4mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gun distance</td>
<td>15-25 cm</td>
</tr>
<tr>
<td>Air pressure (MPa)</td>
<td>0.2-0.25</td>
</tr>
<tr>
<td>Spray times</td>
<td>2-3</td>
</tr>
<tr>
<td>Film thickness</td>
<td>40-60μm</td>
</tr>
</tbody>
</table>

- Make sure to use "air blow item" until touch dry as per each coat.
- *keep distance more than 30cm between dryer and object.
Setting

10-15 min. at 20 ℃

Drying

<table>
<thead>
<tr>
<th></th>
<th>50℃</th>
<th>60℃</th>
<th>70℃</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time to sand</td>
<td>40min.</td>
<td>30 min.</td>
<td>20 min.</td>
</tr>
</tbody>
</table>

Remarks

- Hardener have to be weighed exactly and stir thoroughly.
- Close can of hardener tightly and immediately after use, and store in cool and dark place.
- Apply immediately after mixing hardener.
- Before apply, remove rust or oil completely.
- When apply on OEM or refinished surfaces, sand all defect portion such as crack or blister.
- Apply KAR plastic primer(NE) on PP substrate.
- Exceeding film thickness at once may cause foaming and crack.
- Keep the temperature at 5-35 degree C in storage

Safety and health

Before use, read SDS precautions.

The data may fluctuate under various conditions,
All portion of this information may change at any time without notice.