DISPARLON NS-5500 is a hybrid thixotropic agent based on a combination of unique technologies in solvent naphtha which is supplied as a free flowing paste. Since it is pre-activated, this product can be easily post-added for immediate effects without having to make a master-batch. DISPARLON NS-5500 enables uniform coverage with good gloss, particularly on the vertical surfaces because of the uniform extension of its thixotropic structure throughout the coating film. This product is especially effective for anti-settling and orientation of aluminum and mica pigments.

ADVANTAGES
- Prevents settling and improves orientation of aluminum and mica pigments.
- Improves flow characteristics of paint and gives uniform coverage.
- Pre-activated, it can be post-added as supplied.
- Free flowing paste, consequently easy to handle.

APPLICATIONS
DISPARLON NS-5500 is recommended for high performance baking enamels, air dry enamels and 2 component urethane systems formulated with aluminum or mica pigments. It is recommended for use in metal, plastic and wood coatings.

INCORPORATION
- Additive level : 3.0 % ~ 8.0 % by weight of paint
- Method : Post-addition on a high-speed dissolver is recommended.
  - Dispersing temperature should be kept under 60℃.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White to light yellow paste</td>
</tr>
<tr>
<td>Non-volatile matter</td>
<td>7% by weight of total</td>
</tr>
<tr>
<td>Solvent</td>
<td>Solvent naphtha/Ethyl alcohol/Isopropyl alcohol</td>
</tr>
</tbody>
</table>

Distributed by:
King Industries, Inc.
Science Road, Norwalk, CT 06852

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