**PRODUCT DESCRIPTION**

SOLSPERSE 20000 is a 100% active polymeric dispersant which will improve pigment dispersion and stability in liquid organic media.

**FEATURES/BENEFITS**

In the applications below the following benefits are achieved:
- Increased color development
- Improved performance of poor wetting resins
- Produces highly pigmented concentrates making it ideal for mixing schemes

**PHYSICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Amber liquid</td>
</tr>
<tr>
<td>Flash point (°C)</td>
<td>200</td>
</tr>
<tr>
<td>Boiling point (°C)</td>
<td>decomposes without boiling &gt;250</td>
</tr>
<tr>
<td>Density (g/cm³)</td>
<td>1.02</td>
</tr>
<tr>
<td>Gardner Colour</td>
<td>8 max</td>
</tr>
</tbody>
</table>

* Property values represent typical results only and are not to be considered specifications.

**TYPICAL APPLICATIONS**

- Flexographic inks
- Water-based paints and inks
- Polyether polyol dispersions
- Plasticiser dispersions

The SOLSPERSE 20000 should be thoroughly blended with the millbase resin / solvent before the addition of pigments.

Addition levels should be based on the surface area of the pigment / filler. The dosage level is typically 2mg active dispersant per square metre of pigment surface area. This is simply the surface area divided by 5.
**RECOMMENDED RETEST DATE (RRD)/STORAGE**

SOLSPERSE 20000 is packed in 25 Kg pails, 190 Kg drums and 1000 Kg IBC’s.

RRD: 5 years

Keep all containers tightly sealed when not in use.

For storage, please refer to the MSDS.

**REGULATORY STATUS**

Please see the product’s current material safety data sheet, MSDS, for regulatory information. You can request an MSDS at [www.lubrizolcoatings.com](http://www.lubrizolcoatings.com).