

SOLSPERSE[®] 8000

A 100% active polymeric dispersant

Applications	<ul style="list-style-type: none">Automotive / Industrial paints (solvent-based)										
Performance	<p>SOLSPERSE 8000 is a 100% active polymeric dispersant which will improve pigment dispersion and stability in liquid organic media.</p> <p>In the above applications, the following benefits are achieved:</p> <ul style="list-style-type: none">Increased pigment concentrationImproved rheological characteristics (more Newtonian rheology)Improved colour strength developmentEfficient dispersion of the organoclay powderLow foaming properties										
Incorporation	<p>The SOLSPERSE 8000 should be dissolved in the millbase resin / solvent before the addition of pigments / fillers.</p> <p>In organoclay dispersions, the solvent should be mixed with the organoclay. Add the SOLSPERSE 8000 and disperse in the normal manner.</p>										
Addition levels	<p>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.</p> <p>For organoclay dispersions, the dosage level should be between 0.5 and 2.5% SOLSPERSE 8000 in a 10% organoclay gel.</p>										
Typical properties	<table border="1"><tr><td>Appearance</td><td>brown viscous liquid</td></tr><tr><td>Boiling point (°C)</td><td>approx. 200</td></tr><tr><td>Flash point (°C)</td><td>258-262</td></tr><tr><td>Density (g/cm³)</td><td>0.94</td></tr><tr><td>Gardner Colour</td><td>14 max (product)</td></tr></table>	Appearance	brown viscous liquid	Boiling point (°C)	approx. 200	Flash point (°C)	258-262	Density (g/cm ³)	0.94	Gardner Colour	14 max (product)
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Packaging and storage	SOLSPERSE 8000 is packed in 20 Kg and 180 Kg drums. Shelf life: 2 years. For storage, please refer to the MSDS.
Regulatory status	For detailed information, please refer to the MSDS.