

SOLSPERSE[®] 27000

A 100% active APE-free polymeric dispersant

Applications	<ul style="list-style-type: none">• Water-based paint• Water-based ink• Universal tinters										
Performance	<p>SOLSPERSE 27000 is a 100% active APE-free polymeric dispersant which will improve pigment dispersion and stability in aqueous paints and inks.</p> <p>In the above applications, the following benefits are achieved:</p> <ul style="list-style-type: none">• Nonyl phenyl ethoxylate (NPE)-free• Increased pigment concentration• Improved pigment wetting• Better tinctorial properties• Excellent storage stability										
Incorporation	The SOLSPERSE 27000 should be dissolved in the millbase resin / water before the addition of pigments										
Addition levels	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.										
Typical properties	<table border="1"><tr><td>Appearance</td><td>dark amber liquid</td></tr><tr><td>Boiling point (°C)</td><td>>100</td></tr><tr><td>Flash point (°C)</td><td>>325</td></tr><tr><td>Density (g/cm³)</td><td>approx. 1.13</td></tr><tr><td>Gardner Colour</td><td>8 max (product)</td></tr></table>	Appearance	dark amber liquid	Boiling point (°C)	>100	Flash point (°C)	>325	Density (g/cm ³)	approx. 1.13	Gardner Colour	8 max (product)
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Packaging and storage	SOLSPERSE 27000 is packed in 25Kg, 180Kg drums and 1000Kg IBC's. Shelf life: 5 years. For storage, please refer to the MSDS.										

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Regulatory status

For detailed information, please refer to the MSDS.