

# SOLSPERSE™ 84500

A solution of 50% active polymeric dispersant in Methoxy Propyl Acetate

PERFORMANCE COATINGS

## PRODUCT DESCRIPTION

SOLSPERSE™ 84500 is a 50% active polymeric dispersant in methoxy propyl acetate which will improve pigment dispersion and stability in liquid organic media.

## FEATURES/BENEFITS

In typical applications, the following benefits are achieved:

- Increased pigment concentration
- Improved rheological characteristics
- Improved stability
- Better tinctorial properties

## PHYSICAL CHARACTERISTICS\*

|                              |                                     |
|------------------------------|-------------------------------------|
| Appearance                   | Colourless to yellow viscous liquid |
| Boiling point (°C)           | >145                                |
| Flash point (°C)             | 42                                  |
| Density (g/cm <sup>3</sup> ) | 1.1                                 |
| Gardner Colour               | 9 max                               |

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

## TYPICAL APPLICATIONS

- Solvent based white automotive and industrial coatings.
- White coil and can coatings

SOLSPERSE™ 84500 should be dissolved in the millbase resin / solvent mixture before the addition of pigments.

Addition levels should be based on the surface area of the titanium dioxide / filler. In practical evaluations it has been found that approximately 1% active dispersant on the weight of titanium dioxide / filler is required in coil coatings.

Typical range 1%-4% product on the weight of titanium dioxide / filler.

## SHELF LIFE/STORAGE

SOLSPERSE™ 84500 is packed in 20Kg pails and 180 Kg drums.

- RRD: 2 years.
- For storage, please refer to the SDS.

## REGULATORY STATUS

- Please see the product's current safety data sheet, SDS, for regulatory information. You can request a SDS at [www.lubrizolcoatings.com](http://www.lubrizolcoatings.com).

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Ref No. BLA00154 Blackley 25/1/19

The Lubrizol logo consists of the word "Lubrizol" in a bold, sans-serif font, with a blue swoosh underline that starts under the 'L' and ends under the 'l'.

[www.lubrizol.com/coatings](http://www.lubrizol.com/coatings)