

**DESCRIPTION AND APPLICATIONS**

VeoSil SL-100 SS-75 is a moisture-curable resin based on the combination of VeoVa™ vinyl esters<sup>1</sup> and silane monomers. It enables high-performance protective coatings for a wide variety of applications (Transportation, Marine, Industrial). VeoSil SL-100 SS-75 offers an isocyanate-free alternative for 1- or 2K formulations to match or outperform existing technologies such as 2K Polyurethanes or Polysiloxanes.

**DELIVERY FORM<sup>2</sup>**

VeoSil SL-100 SS-75 is dispatch under its uncatalyzed form at 75±2% solution in n-butyl acetate. Delivery in 190 kg drums and 900 kg IBC.

**SPECIFICATIONS**

Delivery form:

Solid contents, %	73÷77
Density, 20±0,5°C, g/cm <sup>3</sup>	resultant
Viscosity MCR-72, 100 s <sup>-1</sup> , 23°C, Pas	resultant
Viscosity Brookfield, 23°C, 05, 10 rpm, mPas	resultant
Colour Hazen, max.	100

**SOLUBILITY<sup>3</sup>**

Aliphatics	soluble
Aromatics	soluble
Esters, Ketones	soluble
Butanol	soluble

**COMPATIBILITY**

VeoSil SL-100 SS-75 is mainly intended to be used as sole binder.  
VeoSil SL-100 SS-75 can be blended with polysiloxanes to achieve specific properties.

**STORAGE CONDITIONS**

VeoSil SL-100 SS-75 is sensitive to moisture and should be stored in the original unopened and undamaged packaging at temperature 10÷40°C in a dry place. Avoid exposure to direct sunlight. Once opened, nitrogen blanketing is recommended.

**STORAGE STABILITY**

Under the above-mentioned storage conditions, VeoSil SL-100 SS-75 meets the requirements for 12 months starting from manufacture date.

<sup>(1)</sup> VeoVa™ is a trademark owned or licensed by Hexion Inc.

<sup>(2)</sup> The product is delivered uncatalyzed and must be catalyzed to develop expected coating performances.

<sup>(3)</sup> Solvents are recommended to be water-free or at least PU grades to avoid stability issue upon storage.