

TECHNICAL DATA SHEET:SHEPA-1615

SHEPA-1615 is a VOC-free silicone-containing defoamer for aqueous architectural coatings and adhesives. Preferably used in emulsion systems with a PVC of 60-85. Cost-effective alternative to mineral oil defoamers.

COMPOSITION

Emulsion of hydrophobic solids, emulsifiers and foam-destroying polysiloxanes.

TYPICAL PHYSICAL DATA

Density at 20°C	-	1.01 g/ml
Non-volatile matter in %	-	12.5%
Carrier	-	Water

APPLICATIONS

Coatings Industry

Special features and benefits :

SHEPA-1615 is a silicone defoamer that can be replace mineral oil defoamers in many highly filled emulsion paints (PVC 60-85)

Recommended Levels:

0.1-0.5% additive (as supplied) based upon total formulation, in exceptional cases up to 0.8%. The above recommended levels can be used for orientation. Optimal dosage levels are determined through a series of laboratory tests.

INCORPORATION AND PROCESSING INSTRUCTIONS.

Normally 2/3 of the amount of defoamer is added to the mill base, 1/3 to the let-down or the finished paint.

ADHESIVES

Special features and benefits.

SHEPA-1615 can be used as a defoaming agent in all aqueous emulsion adhesives.

Recommended Levels

0.05-0.50 % additive (as supplied) based upon total formulation.

The above recommended levels can be used for orientation. Optimal dosage levels are determined through a series of laboratory tests.

INCORPORATION AND PROCESSING INSTRUCTIONS

The additive can be added at any time during the process at low to moderate shear forces.