BYK-1785

Silicone-containing defoamer for aqueous systems with low to high layer thickness for removing application-related microfoam.

Product Data

Composition
Emulsion of a polyether-modified polydimethylsiloxane with hydrophobic solids

APEO free

Typical Properties
The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Active substance:	30 %
Density (68 °F):	8.35 lbs/US gal
Solvents:	Water

Food Contact Legal Status
For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation
Storage and transport between 0 °C (32 °F) and 40 °C (104 °F). Temperature-sensitive emulsion.
If the storage temperature drops below or exceeds that recommended, the product should be checked.

Applications

Coatings Industry

Special Features and Benefits
BYK-1785 is highly effective in aqueous systems of low to high layer thickness which are applied by means of an airless or airmix method. It is also suited to coatings which are rolled or painted. It is extremely good at removing microfoam from the coating and influences neither the transparency or gloss in high-gloss systems. BYK-1785 can be used in pigmented systems and in clear coatings. The additive is APEO free.

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Recommended Use

Architectural coatings	■
Wood and furniture coatings	■
Protective coatings	■
Industrial coatings	□

■ Particularly recommended □ Recommended

Recommended Levels

0.3-1 % additive (as supplied) based upon total formulation, in exceptional cases up to 1.5 %.

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

Incorporation and Processing Instructions

The additive should preferably be incorporated into the let down at moderate shear forces. It is also possible to incorporate the additive into the mill base.

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