

BYK-A 595

Defoamer for aqueous liquid admixtures for concrete.

Product Data

Composition

Emulsion of hydrophobic solids, emulsifiers and foam-destroying polysiloxanes

Typical Properties

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

Density (20 °C): 1.00 g/ml
Non-volatile matter (10 min., 150 °C): 11.3 %
Flash point: > 100 °C

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

To be stored and transported between 0 °C and 40 °C. Temperature-sensitive emulsion. If the storage temperature drops below or exceeds the recommended temperature, the product should be checked and, if necessary, re-emulsified at room temperature.

Special Features and Benefits

When used in liquid admixtures for concrete and mortar (e.g. concrete plasticizers), the defoamer can reduce the air content from > 10 % to < 5 %. It should be added as early as possible to prevent foam formation already during production.

Recommended Levels

0.05-0.5 % additive (as supplied) based on the total formulation (e.g. total quantity of admixture).

The dosage depends on the amount of surface-active, foam-stabilizing components. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.



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