

BYKETOL-AQ

Silicone-free surface additive for aqueous automotive and industrial coatings to prevent bubbles and boiling marks in baking coatings. The additive is HAPS and APEO-free.

Product Data

Composition

Combination of surface-active, low-molecular-weight polymers

Does not contain any
alkylphenol ethoxylates

Typical Properties

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

Density (20 °C):	0.78 g/ml
Non-volatile matter (10 min., 150 °C):	4 %
Solvents:	Methoxypropanol
Flash point:	40 °C

Food Contact Legal Status

The additive is suitable for applications with food contact. For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Separation or turbidity may occur at temperatures below 5 °C. Warm to 20 °C and mix well.

Applications

Coatings Industry

Special Features and Benefits

The additive is a leveling additive with defoaming properties. It prevents the formation of bubbles and boiling marks in aqueous baking coatings. Surface defects, such as cratering and pinholes are avoided.

Recommended Levels

0.3-3 % additive (as supplied) based on the total formulation.

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 be incorporated into the millbase. Post-addition in the finished coating is also possible if sufficient shear forces are used.



Additive Guide



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