

# BYK-1690 SD

VOC- and silicone-free, solid defoamer based on hydrocarbons for minerally bound construction material systems. Optimum performance even at low dosages.

## Product Data

### Composition

Defoamer formulation based on hydrocarbons on an inorganic carrier

VOC-free

### Typical Properties

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

Bulk density: 450-650 kg/m<sup>3</sup>

Carrier: Inorganic

Supplied as: Powder, free-flowing

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### Storage and Transportation

To be stored and transported between 0 °C and 50 °C.

## Applications

### Construction chemicals

#### Special Features and Benefits

BYK-1690 SD is a versatile, solid, efficient VOC- and silicone-free defoamer for minerally bound construction material systems. The additive is highly compatible in various mineral binder systems. Even at low dosages, the product shows a consistent, good defoaming effect over a long period of time with optimum surface characteristics of the end product.

#### Recommended Use

Tile adhesive	<input checked="" type="checkbox"/>
Joint filler	<input checked="" type="checkbox"/>
Leveling compounds	<input checked="" type="checkbox"/>
Screeds	<input type="checkbox"/>
Plaster-bound systems	<input checked="" type="checkbox"/>
Mineral renders	<input checked="" type="checkbox"/>

☒ Particularly recommended    ☐ recommended

### Recommended Levels

0.05 %-0.5 % 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 is added to all the other powder components of the dry mortar formulation. It disperses very easily in water.



Additive Guide



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