

BYK-1691 SD

VOC- and silicone-free, solid, polymer-based defoamer for minerally bound construction material systems with improved leveling properties.

Product Data

Composition

Polymer-based defoamer formulation 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/m³

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 for further information.

Storage and Transportation

To be stored and transported between 0 °C (32 °F) and 50 °C (122 °F).

Applications

Construction chemicals

Special Features and Benefits

BYK-1691 SD is a solid, highly efficient VOC- and silicone-free polymer 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 leveling and surface characteristics of the end product.

Recommended Use

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