

BYK-1691 SD

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

Product data

Composition

Blend of polyethers, adsorbed on an inorganic carrier

VOC-free (< 1500 ppm)

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
 Delivery form: powder

Storage and transportation

To be stored and transported at a temperature below 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

Joint fillers	<input checked="" type="checkbox"/>
Leveling compounds (SLU/SLO)	<input checked="" type="checkbox"/>
Screeds	<input checked="" type="checkbox"/>
Tile adhesives	<input type="checkbox"/>
Plaster-bound systems	<input type="checkbox"/>
Mineral renders	<input type="checkbox"/>

☒ especially 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. The optimum dosage should be determined by application-related test series.

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.



Your local
contact

BYK-Chemie GmbH
Abelstraße 45
46483 Wesel
Germany
Tel +49 281 670-0
info@byk.com
www.byk.com



Download
our app:
byk.com/app

ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK-AQUAGEL®, BYK®-DYNWET®, BYK MAX®, BYK® SILCLEAN®, BYKANOL®, BYKCARE®, BYKETOL®, BYKJET®, BYKONITE®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAC®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, NANOBYK®, OPTIBENT®, OPTIGEL®, PURABYK®, RECYCLOBYK®, RHEOBYK®, SCONA®, SILBYK®, TIXOGEL® and VISCOBYK® are registered trademarks of the BYK group.

The information contained herein is based on our current knowledge and experience. No warranties, guarantees and/or assurances of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. Any information about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. Contractual terms and conditions, in particular agreed product specifications, always take precedence. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. We reserve the right to make any changes and to update the information herein without notice.