

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

Blend of paraffin-based mineral oils and 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-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 adhesives	<input checked="" type="checkbox"/>
Joint fillers	<input checked="" type="checkbox"/>
Leveling compounds (SLU/SLO)	<input checked="" type="checkbox"/>
Plaster-bound systems	<input checked="" type="checkbox"/>
Mineral renders	<input checked="" type="checkbox"/>
Screeds	<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.



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