

BYK-1692 SD

VOC- and silicone-free powder defoamer for aqueous, mineral-bound building material formulations. Very good compatible with various binder systems.

Product data

Composition

Blend of polyethers and vegetable oils, 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-1692 SD is an all-purpose, very effective powder defoamer for dry-mix mortars. The addition of the additive improves the quality of aqueous pastes and fresh mortars, reducing their air void content. The additive's active ingredients are well balanced in order to enhance the defoaming performance and compatibility in several dry-blended building material formulations. BYK-1692 SD shows uniform, good defoaming performance over the entire application window, thus leading to excellent surface and strength properties.

Recommended use

Particularly suitable for dry blended formulations especially

Skim coats	<input checked="" type="checkbox"/>
Jointing compounds and putties	<input checked="" type="checkbox"/>
Leveling compounds (SLU/SLO)	<input checked="" type="checkbox"/>
Screeds	<input checked="" type="checkbox"/>
Tile adhesives	<input type="checkbox"/>
Repair mortars	<input type="checkbox"/>
Hybrid systems (i.e. 3K-PU, 3K epoxy)	<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

BYK-1692 SD can be added as supplied directly to the powder components of dry mortar formulations and is easy to incorporate in water.



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