

VOLITE®

The brilliant lightweight  
additive, made in Germany.



## VOLITE® DELIVERS ON ITS PROMISE

VOLITE® is a high-performance mineral additive from KNAUF AQUAPANEL that refines and enhances the quality of end products such as fillers and tile adhesives. The result is products that are lighter and easier to process while simultaneously producing a higher yield. VOLITE® is manufactured from natural perlite, a high-quality volcanic mineral.

## EXCEPTIONAL VERSATILITY

VOLITE® enhances your products with exceptional properties and consistently high quality that improve the customer experience while burnishing the reputation of your brand through real added value. VOLITE® increases the volume of paste-like substances, which substantially lowers manufacturing costs. At the same time, it enhances the quality of the end product in a number of ways: maximum coverage, improved consistency for uniform application as well as optimal viscosity for superior finishes. And always, of course, precisely as needed for the given application.

VOLITE® is especially well suited to improving finished products for the construction industry, and above all for building chemicals.

- > Lightweight fillers (cementitious or polymer-bound)
- > Tile adhesive
- > Insulating plasters
- > Levelling compounds

## PROPERTIES OF VOLITE®

- > Exceptionally round
- > Exceptionally light
- > Exceptionally small
- > Natural and mineral, with high degree of whiteness
- > Non-flammable
- > Frost-resistant

## COMPELLING BENEFITS

- > Consistently smoother surfaces (surface qualities up to Q4)
- > Improved viscosity
- > Long open time for processing
- > Easier to sand
- > High yield
- > New handling feel



## PHYSICAL PROPERTIES

<b>pH-value at delivery (20 °C)</b>	6-8.5
<b>Melting point (°C)</b>	approx. 1,400
<b>Density (g/cm³)</b>	2.3
<b>Bulk density (g/l)</b>	90-150
<b>Solubility in water</b>	< 1 M-%
<b>Size (µm)</b>	0-200 (VOLITE® 200 / 200h / 200 SD 110 / 200 SD 110h)
<b>Size (µm)</b>	0-500 (VOLITE® 500 / 500h / 500F / 500Fh)
<b>Temperature resistance (°C)</b>	up to 800

## PRODUCT VARIANTS

- > VOLITE® 200 / 200h
- > VOLITE® 200 SD 110 / 200 SD 110h
- > VOLITE® 500 / 500h
- > VOLITE® 500F / 500Fh

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[www.volite.de](http://www.volite.de)

## KNAUF AQUAPANEL – Experienced premium manufacturer

With VOLITE®, you benefit from our expertise and years of experience with construction materials. KNAUF AQUAPANEL stands for products that shape the future – with good reasons:

- > Three production facilities: Dortmund, Bülstringen, Neuburg a. d. Donau
- > Short delivery routes and times
- > Low transport costs
- > Guaranteed availability
- > Promise of high quality