

DISPERBYK-2291

VOC- and APEO-free wetting and dispersing agent in powder form for high-alkaline aqueous flowable construction applications.

Product Data

Composition

Combination of surface-active substances on an inorganic carrier

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Bulk density: 550-750 kg/m³

Water content: max. 10 %

Color and form: white, free-flowing powder

Miscibility: Miscible in water and construction applications

Storage and Transportation

To be stored and transported between 0 and 40 °C.

VOC-free
< 1500ppm
APEO-free

Applications

Construction chemical products

Special Features and Benefits

DISPERBYK-2291 is a highly efficient, VOC- and silicone-free wetting and dispersing agent in powder form for use in primarily flowable mineral-based construction formulations. The additive is highly compatible with various mineral binder systems. Using DISPERBYK-2291 achieves the following positive properties:

- Unique wetting of powder components with no negative influence on the consistency and the rheological profile
- Accelerated, easier mixing
- Forms a homogenous, robust structure
- Optimization of leveling properties
- Maintains consistency over a long period
- Does not affect the setting process
- Stabilization of pigments and fillers

Recommended Use

Particularly suitable for flowable construction applications

- Leveling compounds
- Screeds
- Joint fillers
- Pumpable mortars

Recommended Levels

0.1-1 % (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

DISPERBYK-2291 can be added as supplied directly to the powder components of dry mortar formulations and can be easily incorporated in water.



Additive Guide



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