

DISPERBYK-2290

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

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: 350-550 kg/m³

Water content: max. 12 %

Color and form: white, free-flowing powder

Miscibility: Excellent incorporation in water and construction systems

Storage and Transportation

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

VOC-free
< 1500 ppm
APEO-free

Applications

Construction chemical products

Special Features and Benefits

DISPERBYK-2290 is a highly efficient, VOC- and silicone-free wetting and dispersing agent in powder form for use in primarily sag-controlled mineral-based construction formulations. The additive is highly compatible with various mineral binder systems. Using DISPERBYK-2290 achieves the following positive properties:

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

Recommended Use

Particularly suitable for the formulation of moderately flowable to stable recipes

- Tile adhesive
- ETICS
- Base and final rendering
- Joint fillers
- Putty compounds
- Repair mortars

Recommended Levels

0.05-0.5 % (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-2290 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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