
® Hostapur OSB

Anionic Wetting and Air Entraining Agent

Composition

Compound by anionic and nonionic surfactant agent

Product properties *)

Active content

About 90 %

Appearance at 20°C

Fine, slightly yellowish powder

pH of a 1% aqueous solution

10 - 11

Solubility at 20 °C

Hostapur OSB is soluble in water.

Bulk density

About 300 kg/m³

Biodegradability

Hostapur OSB is readily biodegradable.

Handling and Storage

Hostapur OSB must be stored in a dry place in sealed containers to prevent moisture absorption and caking of the powder.

Uses

Hostapur OSB is used as air entraining and wetting agent for mortars and plasters based on cement, gypsum or lime with the following properties:

- Hostapur OSB leads to a faster wetting of the solid particles of the dry admixture. Hostapur OSB is rapidly soluble and develops the micro-foam in a short period of time.
- Hostapur OSB enables fast air- entrainment in mortars and plasters and a controllable air content of 20 - 35%. Hostapur OSB builds pores with strong stability in the cement or cement – lime mortar or gypsum plaster board.
- Hostapur OSB improves the plasticity and workability of plasters.
- Hostapur OSB is highly efficient and raises the performance of the plaster of mortar.

Addition levels: 0.005 – 0.025 wt.-% on the dry ingredients of the building mixture.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

*) These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

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