
® Hostapur OSB

Anionic wetting and air entraining agent

Composition

Alpha-olefin sulfonate, sodium salt

Product properties ^{*)}

Active content

About 90 %

Ionicity

Anionic

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 g/L

Sodium sulfate content

Max. 5.5 %

Sodium carbonate + bicarbonate content

Max. 5.2 %

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 in the following applications:

Detergents

Hostapur OSB has a strong wetting and cleaning action and good foaming power. The foam quality is excellent, with high stability.

Hostapur OSB is used for the production of detergent and cleaning agent powders. Because of its low stickiness, Hostapur OSB is particularly suitable for use in foam cleaners for upholstery and carpets.

Textile and leather finishing

Hostapur OSB is also used in the textile and leather industries as a wetting agent, detergent and foaming agent.

^{*)} 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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Building and constructions

Hostapur OSB is a strong air entraining and wetting agent for mortars and concrete. Furthermore Hostapur OSB acts as a plasticizer and frost-proofer.

Hostapur OSB builds pores with strong stability in the cement or cement – lime mortar.

Hostapur OSB leads to a faster wetting and dispersing of the mixture.

Dosage: 0.005 – 0.05 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.

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