



Product description

The VarioFluxx® filtration aid consists of a mixture of selected types of perlite, combined with special cellulose fibres from the high-purity CelluFluxx® series. The individual mixed products are adapted to the specific beverage filtration or sediment processing requirements and are used for accurate filter cake permeability adjustment.

Product and effect

The VarioFluxx® filtration aid combines the particular properties of perlite and cellulose and thus improve the filtration result. It is possible to produce mixed products with very specific properties through targeted component selection. The individual product types differ greatly in their composition, structure and fineness. The aim is to achieve a specific clarifying effect and/or a defined filter cake permeability.

VarioFluxx® P

Filtration aid for intentional increase of filter cake permeability (drainage effect) when processing sediment.

Ideal as a filtration aid when processing flotation and sedimentation lees using a chamber filter press.

We recommend: VarioFluxx® P + eSan filter cloth = VarioSan method.

Other applications:

- As a filtration aid for preclarification of the entire volume of must (must filtration).
- To form a perfect filter cake in a rotary vacuum filter.
- The use of VarioFluxx® P is in particular recommended if a filter cake with increased filter cake permeability is required. The embedded cellulose fibres help to reinforce the filter cake, significantly reducing the tendency to cracking.

VarioFluxx® M

Filtration aid for a high throughput rate with a good clarifying effect during precoat filtration. VarioFluxx® M can be used as a universal alternative filtration aid to kieselguhr (medium fineness). VarioFluxx® M can be used for both precoating and continuous dosage. The degree of clarification corresponds to medium-fine filtration. The clarification effect can be intentionally modified in the direction of fine filtration through admixture of VarioFluxx® F.

VarioFluxx® F

Very fine filtration aid for intentional filter cake thickening during precoat filtration. VarioFluxx® F is used to increase intentional reduction of turbidity during precoat filtration. The admixing or exclusive use of VarioFluxx® F will thicken the filter cake and consequently significantly improve the clarification effect.

VarioFluxx® PreCoat 1

Filtration aid for initial precoating during precoat filtration of beer. Initial precoating with VarioFluxx® PreCoat 1 forms a well-structured and stable layer of filter cake that reliably retains sediment particles and microorganisms.

VarioFluxx® PreCoat 2

Filtration aid for secondary precoating during precoat filtration of beer. The subsequent, secondary precoating with VarioFluxx® PreCoat 2 forms a fine layer of sediment for intentionally increased turbidity reduction.

Storage

VarioFluxx® filtration aids must be stored in a dry, odour-free place. Containers which have been opened should be immediately tightly sealed.

Disposal

VarioFluxx® contains mineral and biological components. The products **do not contain kieselguhr**.

Disposal options are governed by local authority regulations.