



FIBROXCEL 10/30/VAC

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Precoats for continuous dosing and vacuum filtrations

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→ TECHNICAL DESCRIPTION

Fibroxcel products are chemically inert complex filter aids, which are used in the filtration of wine and alimentary liquids. They are used in the formation of precoats and/or coats and for the continuous dosing filtration for the filtration of wine, beer and products difficult to filter such as musts, lees, sugar syrups, etc. **Fibroxcel 10** is normally used as first precoat in brightening filtrations, in variable doses between 500-700 g/m²; for the second precoat the same diatomaceous earth is used as in Spindacel, which is used in the continuous dosing filtration.

Fibroxcel Vac is used together with perlite and diatomaceous earth in vacuum filters for the formation of precoats for the filtration of liquids difficult to be filtered. **Fibroxcel** products are composed by cotton fibers lending an elastic and resistant structure, cellulose fibers with different electrostatic charge giving a high adsorbent power and perlites that provide its in-depth adsorbing action. The production system, which is based on the creation of a perfectly uniform mixture of components through the use of special mixers equipped with rotating blades in a cyclone of air, ensures the incorporation of the perlites amongst the cotton and cellulose fibres. This new structure lends to the precoats and to the subsequent coats a constant honeycomb structure.

The high adsorbent power, which is the highest in **Fibroxcel 30**, enables to retain even very small particles such as yeasts, bacteria, coloring substances, proteins, ferric and ferrous ferrocyanide, etc. The retainement of these particles having a dimension lower than the diameter of the canaliculi of the precoat, enables a high filtration quality. The great elasticity and the perfect adherence to filter elements of **Fibroxcel** enables to interrupt filtration operations in filters with horizontal sieves, leaving intact the coat, without creating preferential ways to the passage of suspended particles.

→ COMPOSITION AND TECHNICAL CHARACTERISTICS

Cellulose; perlite.

→ DOSAGE

Fibroxcel 10: 500-1000 g/m² for building the precoat; 50-500 g/hL in the continuous dosing filtration.

Fibroxcel 30: 800-1000 g/m² for building the precoat; 20-50 g/hL in the continuous dosing filtration.

Fibroxcel Vac: 10% of perlite and diatomaceous earth used.

→ INSTRUCTIONS FOR USE

As pre-pad 1 kg/sqm.

→ STORAGE AND PACKAGING

Store in a cool dry place, away from direct sunlight and heat

20 kg net bag.

