

Precoat

HIGH ADSORBING PRECOATS

In Compliance with International Codex Oenologique. Not derived from genetically modified organisms. Does not contain allergens.

Precoat line of products for kieselgur (DE) filtration. It is prepared in three different formulations in order to cover filtration needs from coarse to polishing filtration.

High filtration rate precoat

PRECOAT contains alpha-cellulose fibers processed to grant both optimal filtration performances and convenience of use.

Colloidal and microbiological filtration, obtained by adsorption and electrostatic interaction, is granted by the presence of filtering material with high retention capability. The cake resulting from the use of PRECOAT, besides covering the whole filtration surface in an evenly and homogeneous way, also remain perfectly attached to it even in case of pressure drop.

The removal of the cake at the end of filtration is easy because of its clean separation from the filter screen, thus making easier also the maintenance and cleaning of the filter.

Different filtration rate for different application

Precoat SV for rotary vacuum filters. Used also in filtration of juices and turbid liquids.

Precoat M for high yield filtrations.

Precoat S for polishing filtrations.

Composition

α -cellulose fibers, silicates.

Characteristics

Appearance : Fibrous (there could be the presence of agglomerations smaller than 1 cm).

Precoat "SV" Colour: white

Density: 0,268 g/ml

Permeability: 300-500 hl/h/m²

Precoat "M" Colour: white

Density: 0,266 g/ml

Permeability : 250-500 hl/h/m²

Precoat "S" Colour: light pink.

Density : 0,298 g/ml

Permeability: 200-350 hl/h/m²

Doses

Precoat "SV": 10% in weight to the quantity of perlite to be used in vacuum filter.

Precoat "M" and "S": 400-700 g/m² of filtering area.

Instructions for use

Precoat "SV": add it to the perlite during the dispersion in water before building up the filtration cake.

Precoat "M" and "S": disperse the selected quantity in water or in a clear liquid and recycle. Continue this operation until achieving a clear liquid. Start dosing D.E. in body-feed.

Storage

Keep in a fresh and dry place.

The product may absorb anomalous smells if not stored in suitable conditions.

Packaging

Precoat "SV" cod. 122700 - 10 kg bags

Precoat "M" cod. 122600 - 10 kg bags

Precoat "S" cod. 122400 - 10 kg bags