

## Filter Aid BECOGUR™ 1200

### Diatomaceous Earth, Medium Fine

**BECOGUR 1200 diatomaceous earth is a medium fine, active filtration diatomaceous earth with excellent clarification effect and high throughput for the filtration of beer, wine, fruit juices, oil, starch, sugar, gelatin, and other liquids.**

The specific advantages of BECOGUR 1200 diatomaceous earth:

- Excellent clarification rate by selected particle size distribution
- Optimum solid matter removal capacity
- Quick build-up of a stable and reliable filter cake
- Economic filtration properties thanks to an optimum relation of throughput and retention rate
- Maximum purity, safe to use in accordance with German and EEC regulations and US-FDA (Food and Drug Administration) requirements concerning the production of beverages

#### Application

BECOGUR 1200 diatomaceous earth is used for diatomaceous earth filtration in the following types of filters:

- Pre-coat sheet/frame filters with washable support sheets, e.g. BECO® ENDURA® support sheets
- Pre-coat filters (vessel filters) with horizontal or vertical screen elements
- Pre-coat cartridge filters

#### Optimization of Pre-Coat Filtration

Filtration performance can frequently be improved by combining BECOGUR diatomaceous earths with other filter aids, e.g.

BECOLITE™ filtration perlites,

BECOCEL™ filtration cellulose fibers,

BECOFLOC® pre-coat filter additives.

#### Product Characteristics

Diatomaceous earth is produced from the siliceous deposits of microscopic diatoms. The powdery BECOGUR 1200 diatomaceous earth is produced by mixing specially selected particle sizes. It is largely free from non-filtering components such as fine dust and silica sand.

#### Safety

When used and handled correctly, there are no known unfavorable effects associated with BECOGUR 1200 diatomaceous earth. Inhalation of dust is harmful. If dust forms, use an extractor or wear a breathing mask.

Further safety information can be found in the relevant Material Safety Data Sheet, which can be downloaded from our website.

#### Storage

As an active adsorption substance, BECOGUR 1200 diatomaceous earth can adsorb moisture and odors. Therefore, it should always be stored in an intact bag in a dry, well ventilated place that is free from foreign odors.

Check odor in aqueous suspension before use.

#### Delivery Information

BECOGUR 1200 diatomaceous earth is sold under article no. 37.120 and is supplied in the following package size:

44.1 lb (20 kg) multi-layer valve paper bag

#### Certified Quality

BECOGUR 1200 diatomaceous earth is monitored constantly in the laboratory to ensure consistently high product quality.



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