



## Kieselguhr Dicalite Speedplus

### **Product Description**

Kieselguhr (diatomaceous earth) consists of silicic acid-containing shells of diatoms (algae) which, when dead, settled to the bottom of the sea or lakes. Processed Dicalite kieselguhr consist of almost pure amorphous and microcrystalline silicic acid ( $\text{SiO}_2$ ) and are largely inert. Already for nearly a century, kieselguhr has been in use for different filtration purposes. Particularly the finely powdered types are perceptible by their rose colour. An important advantage of Dicalite Kieselgur is its constant high quality.

### **Product and Effect**

The high porosity and the cavities it contains make kieselguhr an exceptional filter aid. The objective of kieselguhr filtration is the production of brilliant, clean beverages.

### **Dosage and Product Application**

Kieselguhr dosages have to be made in accordance with the directions and particulars of the manufacturer. The applied amounts can vary considerably, dependent on the desired clarification degree and the initial cloudiness of the material to filter.

### **Application**

Kieselguhr is applied for the clarification of beverages in combination with precoat filters, in the course of which different filter aids can be applied at the same time. A distinction is made between one and several precoat layers and a continuous dosage of filter aids during filtration.

### **Storage**

Protect from influences of odour and moisture. Reseal opened packagings immediately and tightly after use.