

## Product Description

NaCalit® PORE-TEC is the granulated Na-Ca bentonite for highest quality demands in beverage technology. Granulation according to PORE-TECnology.

Permitted according to laws and regulations currently in force. Proved for purity and quality by specialized laboratories.

## Aim of Treatment

Best flocculation, adsorption and clarification. Equally efficient in problematic cases.

## Product and Effect

By PORE-TECnology the following effects and advantages for application are achieved:

- Visibly more even granulation
  - Easier wettable and suspensible
- Specific porous-spongy surface structure
  - More intensive and selective adsorption of proteins and colloids
  - Strong clarifying effect, also in problematic cases and when pH-values are high
- Precise mineral selection
  - Discernible by its light colour
  - Even milder, more careful beverage treatment
  - Even more filtration-friendly
  - Thorougher fine flocculation
  - Low volume of lees
  - Colour preserving
  - Highest purity
  - Extremely low in iron

## Dosage

50-150 g/100 litres. More if required.

## Application

**Prior to application, check prepared suspension for off-smell.** Strew NaCalit® PORE-TEC slowly into an approx. 3-5-fold quantity of water under constant stirring. Allow to swell and settle for at least 4-6 hours, better for 12 hours. Pour off supernatant and liquefy the prepared NaCalit® PORE-TEC slurry with some of the beverage to treat. Then add the suspension to the vessel and mix thoroughly to provide for even distribution.

## Storage

NaCalit® PORE-TEC is a highly efficient adsorbent, thus has to be protected from foreign smells and moisture. Store in a dry and well-ventilated place free from foreign odours. Reseal opened packagings immediately and tightly (airtight). For improper storage and application liability is excluded.