



AMBER SOH – STRONG ANION EXCHANGE RESIN

Art. 51757

Product Description

AMBER SOH is a strong anion exchange resin. It selectively binds negatively charged ions from solutions and replaces them with OH⁻ ions. In restoration and conservation, it is suitable for the removal of mineral and salt deposits and for surface stabilization.

Physical and Chemical Properties

- Form: Spherical beads
- Matrix: Styrene–Divinylbenzene
- Functional Group: Strong base anion (OH⁻ form)
- Particle Size: 300–800 µm
- Moisture Content: ~45–60%
- pH Operating Range: 0–14
- Maximum Operating Temperature: 35–100°C

Applications (Restoration)

- Removal of salts and mineral deposits from brick, stone, marble, and plaster surfaces
- Ion and salt control in wooden and metal objects
- Water treatment and surface cleaning applications

Application & Regeneration

- Can be applied using column or batch methods
- Regeneration: With NaOH or suitable alkaline solutions
- Reversible and reusable

Advantages

- ✓ Selective anion removal
- ✓ Wide pH and temperature tolerance
- ✓ Reversible and reusable
- ✓ Surface-friendly for restoration applications

Storage

- Store in a dry, cool place, away from UV light
- Follow manufacturer's instructions before use

Professional use