

HAUFWERK AMMONIUM CHLORIDE VAPORIZER

Cat.-No.: BD-01

Usage Instructions

The HAUFWERK AMMONIUM CHLORIDE VAPORIZER is an aid for professional fossil photography. In order to achieve professional, high-contrast photos, fossils are "vaporized" with ammonium chloride. The aim is to create a high-contrast surface without disturbing color effects.

Ammonium chloride is heated in the flask of the steamer and the resulting steam is carefully blown onto the object using a hose. A Bunsen burner is recommended for heating, but various commercially available storm lighters are also suitable. Be sure to work under a fume hood or ensure there is sufficient ventilation!

The flexible hose can be shortened to the individually desired length.

Application:

1. Fill some ammonium chloride (HAUFWERK Cat.-No. BD-02) into the flask (enlarged part) of the evaporator tube using a spatula.
2. Place the plug with tube and hose on the wide end of the tube.
3. Place the fossil to be steamed in a stable position.
4. Now the flask of the tube is slowly heated using a heat source (Bunsen burner, lighter) until the ammonium chloride begins to sublime.
5. Now carefully blow into the hose with your mouth until a fine mist of ammonium chloride emerges from the nozzle of the pipe. Do not breathe the mist!
6. Direct this mist onto the fossil and continue until the desired effect is achieved.

Ammonium chloride can be easily and completely removed with water.

Our example photos (next page) show how a Ceratite is turned into a professionally publishable fossil by "vaporization".



Initial state

“Vaporized“ with Ammonium chloride

Fossil: *Beneckeia tenuis*, Upper Buntsandstein (Röt), Jena-Drackendorf.