



PCB-CLEANER

The PCB-cleaner is an alkaline water based cleaner formula to clean soldered PCB-boards for use in preference of ultrasound systems, dip bases and, after appropriate pre-tests, in dish washers. The cleaner distinguishes through a selective removal power, whereby ionic and non-ionic pollution is deleted safely. The PCB-cleaner is to be used as a special adjustment for boards with coolers with black anodic coating.

Application concentration

Depending to the applied cleaning process and the specific degree of pollution of the boards a concentration of 5 to 20 per cent of PCB-Cleaner in water is recommended. This means, that at five per cent one part of PCB-Cleaner and 19 parts of water are mixed, and at 20 per cent one part of PCB-Cleaner and four parts of water are mixed (so maximum 19 parts and minimum 4 parts of water).

Treatment time: Depending on the degree of pollution between 5 and 10 minutes

Temperature of bath

The best effects are achieved at the point of dulling, just about 50-60°C, where the cleaner has the lowest degree of foaming.

Washing

After the cleaning bath the PCB-boards have to be washed in the first washing chamber with normal tap water. In accordance to that, in the second washing chamber another washing step follows, preferred with non-ionic water. A three cascade system is recommended. After that the building groups have to be dried well.

Important clues

The PCB-cleaner was conceived in preference of application in ultrasound- and dip baths. The product was tested to its compatibility with usual materials from the electronic industry. The user, however, should make some compatibility tests, referring to the compatibility with the components of his production. The yield depends on the sort and concentration of pollution brought in with the boards.

Waste disposal

Don't let the cleaning solution and the water get into the earth. After adjusting the pH-value lead it into the canalisation under consideration of the official conditions. For further information please read the safety data sheet.

Here, too, we offer technical support and refer to information on our cracking plant for waste disposal of used cleaner solvents.

Storage: The product has to be stored in temperatures between +5°C and maximum 40°C!