



Household/Craft
industry Line

Disoxil Gel/R

Technical data sheet
n° 574 Rev. 03/03/2014

Category:

- Non acidic rust remover

Applications:

- Removes rust and other oxides

Advantages:

- Non acidic
- Acts only on oxides and does not corrode metals or surfaces to be treated
- Easy to use

Product for professional use. The manufacturer declines all responsibility for any damage caused by an improper use of the product.

Removes rust and oxides from any surface

Applications

Disoxil Gel/R is an easy-to-use product that eliminates in a short time any trace of oxide from metals or surfaces where there are stains caused by metal oxides (stones, ceramics, plastic materials, etc.).

Fields of application

The product acts only on oxide; it is not acidic or corrosive and does not affect the metal or the treated surface.

The product is effective on stainless steel, steel with low carbon content and on other ferrous metals, copper, brass, bronze.

The product is effective on fiberglass and plastic surfaces, while it is not effective on silver and aluminium.

The gel consistency of the product allows an easy application even on vertical surfaces.

Method of Use

Lift the cap cover and cut the dispenser tip with a pair of scissors or a knife. Remove any surface dirt, previously cleaning the parts to be treated with Pool or Cleansol bg detergent. Pour Disoxil Gel/R directly onto the oxide, taking care to distribute it uniformly, forming a 2/3 mm layer, with a brush or with a spatula, on the whole part to be treated. On ferrous supports (iron, stainless steel, etc.), in contact with the oxide to be removed, the product will take on a purple colour. On non-ferrous metals (bronze, copper, brass, etc.) the product may not change its colour. Leave the necessary time to act: usually a few minutes and in any case until the oxide is completely removed. Do not allow the product to dry on the treated surface. After cleaning, remove the product and the oxide incorporated in it, with a sponge or a cloth, and remove the dirt with a normal rinse. On particularly resistant oxide or where this has deeply penetrated in cracks or interstices, it is advisable to increase the time spent by the product on the part and to help it with the mechanical action of a cloth or a brush. After treatment, to obtain a perfectly polished surface, we recommend the use of Abradet Spray or Disoxil Spray. Avoid contaminating the product with the brush dirty with oxide, used for spreading on the surface. Any possible limited contamination of the product does not compromise its functionality anyway.

Due to the great variety of ferrous alloys present on the market and related surface treatments, it is always advisable to carry out a preventive test on a small surface. In particular, on steel with a high carbon content, a superficial black colour can appear, which is difficult to eliminate.