

## Instructions for use

# Marking electrolytes

Reuter carries a variety of electrolytes for light and dark marking of different materials: stainless steel, rust-sensitive steels, tool and carbon steels, aluminium, gold, brass and bronze, copper and zinc, titanium, chromium-plated and nickel-plated surfaces.



- Please refer to the relevant safety data sheets before use.
- For optimal marking results, first clean the component to be marked thoroughly with our PRE&POST Cleaner. This removes dirt, grease and other residues that could impair the marking result.
- Next, position the desired marking stencil precisely at the intended location and lightly moisten it with the marking electrolyte suitable for the material. Then apply a small amount of electrolyte to the white felt tip of the marking pen.
- Move the marking pen slowly and evenly over the stencil. The electrochemical process permanently transfers the marking to the surface. The processing time depends on the material, the desired marking depth and contrast.
- After the marking process, the marked area must be neutralised. To do this, rinse the surface with fully demineralised water or treat it with our PRE&POST Cleaner. This step prevents corrosion and ensures the long-term durability of the marking.
- The choice of suitable marking electrolyte depends on the specific material. If your material is not listed in the electrolyte recommendations, we will be happy to advise you on selecting the appropriate product.