

Hard Bright Gold ORIMA B

Hard Bright Gold ORIMA B is a weak acid electrolyte for the deposition of 24 carat bright gold coatings. The coatings have a thickness of approx. 4 µm and a hardness of 120 - 180 HV_{0.05}. Hard Bright Gold ORIMA B is easy to maintain and allows the application for both technical- and decorative application since it deposits constant gold coatings over the entire current density range. Hard Bright Gold ORIMA B is, matched to the intended purpose, supplied as a ready-to-use solution (upon request without gold) in three variants. Depending on its intended purpose three variants are available. Hard Bright Gold ORIMA B can be applied for barrel- as well as the usual rack parts and for printed circuit boards (PCBs). Hard Bright Gold ORIMA B-D with a lower gold content is used if decorative thin gold coatings are required.

The information in this data sheet is based on laboratory as well as practical experience. Figures quoted for operating limits and replenishment quantities are for guidance. Actual values necessary will depend on the components being plated (material and geometry), their application and plating plant conditions.

Important:

Please read this instruction carefully prior to the use of the process and carefully follow all the parameters that have a direct influence on the operation. We reserve the right to make technical changes. In the interest of safety, please pay attention to the hazard warnings on the labels of the containers. The minimum shelf life of the products is included on the labels and is also available in the appropriate Quality Assurance (QA03).

The current IMDS number of the layer deposited from the process is available on the internet at www.schloetter.com/downloads.

For the storage of chemical products the TRGS 510 must be followed.

If the additives used in this process contain a SVHC-substance, then this will be specified in the corresponding Material Safety Data Sheet, section 15.

