

# Chromating

## METAPAS C black CA

The Chromating METAPAS C black CA is a process for chromating of electroplated zinc surfaces. METAPAS C black CA forms deep black chromate layers regardless if they are deposited from acidic-, alkaline-, cyanide-free or cyanidic electrolytes. METAPAS C black CA is a one-step process which is suitable for both rack- and barrel application without an additional post-treatment. Even at longer drying times where drop formations on rack parts may occur, there's no significant difference in the colour between the water marked- and remaining surface.

The demands on corrosion protection according to DIN 50961 are fulfilled if operated correctly.

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](http://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.**

