

Passivation

METAPAS 3 Blue N

The Passivation METAPAS 3 Blue N is a one-step process for blue passivation of rack or barrel items, zinc plated from acid, cyanide or alkaline electrolytes.

The Passivation METAPAS 3 Blue N contains **chrome (III)** and fluoride but is **free of chrome(VI)**.

Additives for this process are supplied in liquid form for easy handling.

The Passivation METAPAS 3 Blue N produces an intense blue-violet uniform finish on zinc deposits with a wide range of tolerance regarding concentration and immersion time. The process can be easily controlled by analysis.

The working life of the Passivation METAPAS 3 Blue N is long. If the system is operated correctly, the required corrosion resistance according to DIN 50961 is usually exceeded.

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 these instructions carefully and follow recommendations given.

We reserve the right to make technical changes as necessary.

In the interests of safety, please pay attention to the R- and S- phrases on the drum label.

The shelf life of the additives is generally 18 months.

The date of production is taken from the first 3 figures of the batch number.

Figure 1 = year; figures 2-3 = month; figures 4-7 = batch number; (UK labels use a 4 digit year code).

For the storage of chemical products only the Hazardous Substances Regulation must be followed.

The Hazardous Goods Regulation (ADR/GGVS) are only valid for transportation and must not be applied to storage.