

SurTec® 701

Purifier for Alkaline Cyanide Free Zinc Electrolytes

Properties

- liquid
- masks metal impurities in alkaline cyanide-free zinc electrolytes
- positive effect on the ductility of the deposited zinc

Application

make-up value: max. 4 ml/l (0-4 ml/l)

make-up: Fill SurTec 701 into the zinc bath, in addition to the other additives.

hint: Do not overdose! Large overdosage will lead to a decrease in brightness and an inferior metal distribution, correct dosage has absolutely no negative effect.

Technical Specification

(at 20 °C)	Appearance	Density (g/ml)	pH-value (conc.)
SurTec 701	liquid, colourless, clear	1.014 (1.00-1.03)	8.1

Maintenance

Add 30-40 ml SurTec 701 per each kg NaOH.

Stock Keeping

In order to prevent delays in the production process, per 1,000 l bath, the following amount should be kept in stock:

SurTec 701 10 kg

Product Safety and Ecology

The safety instructions and the instructions for environmental protection have to be followed in order to avoid hazards for people and environment. The Material Safety Data Sheets (according to European legislation) contain explicit details for this.

The following hazard designations and classifications into water hazard classes (WHC) have to be taken into account:

<u>product</u>	<u>hazard designation</u>	<u>water hazard class</u>
SurTec 701	Xn - Harmful	WHC 1

Warranty

We are responsible for our products in the context of the valid legal regulations. The warranty exclusively accesses for the delivered state of a product. Warranties and claims for damages after the subsequent treatment of our products do not exist. For details please consider our [general terms and conditions](#).

Further Information and Contact

In our forum, you can discuss topics of the surface technology:

<http://forum.SurTec.com/>

If you have any questions concerning the process, please contact your local technical department: <http://SurTec.com/International.html>

20 May 2009/DK, RJ