BERKEM®
performance in plating

USER INSTRUCTIONS

CLEANOR 293TN

ULTRASONIC DEGREASERS FOR GALVANIC

Colour : — Use : **Bath** Colour coordinates : **L:** — **a:** — **b:** —

Product description

CLEANOR 293TN is a degreaser concentrate liquid form with neutral pH for ultrasonic cleaners for the perfect degreasing of precious metals.

Operating conditions

Parameter	**Average suggested value**
Deposition time	240 seconds
Temperature	50 °C
Voltage	—
Current density	—
Cathodic efficiency	—
Deposition speed	—
Anodes	—
Agitation	Ultrasonic/Immersion
Ventilation	Necessary

Maintenance of plating bath

We recommend replacing it if the solution is dirty and with residues on the bottom.

Safety Information
Please refer to the safety data sheets for any information regarding safety and disposal (MSDS).

Berkem srl, Via della Provvidenza 63, 35030 Rubano (Padova) Italia . Tel +39 0498978072 Fax. +39 049635018— Email: info@berkem.it www.berkem.it

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Preparation of the galvanic bath

In order to prepare 1 L of ready to use solution is necessary following the right steps :

1. Arrange the working tank switching on the ventilation and all the safety devices.
2. Add 500 ml of water
3. Under agitation add 30ml of CLEANOR 293TN and mix
4. Fill up to 1 L with tap water.
5. Set the right working temperature

Wait till the working temperature and start with plating operation

Notes

Instructions indicated in Our Process technical data sheets are the result of attentive checks and have been written as a guideline. They represent the best of our knowledge and refer to a normal use of our products. Such products are guaranteed in their quality up to the delivery: we cannot guarantee for the correct use of them, as this action in not under our direct control (addiction or correction to plating baths are made by customer's personnel). As a consequence, process instructions have not to be intended as a guarantee of the final result in the use of our products.

Related products

Cod.Articles	Description	Colour	Packaging
SG020325	**CLEANOR 293TN** ultrasonic degreaser concentrated in liquid form	—	25 L

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