

TECHNICAL DATA SHEET

CLEMET G 300

Acidic Degreaser

(Acidic Degreaser For Hot Dip Galvanizing)

CLEMET G 300 (Acidic Degreaser); It is a single-component new generation degreasing chemical that is used with dipping method to clean iron and steel parts. It quickly cleans the grease on the materials to remove the grease completely. It is a product with inhibitor addition and phosphoric acid, therefore over-wearing of the metal pieces is prevented during the acid cleaning process; the bathing effect becomes long-lasting. After the degreasing process, the materials can be sent to hydrochloric acid or sulphuric acid bathing processes. Bathing control is simple.

USAGE METHOD

For 1000 lt bath ; bath is filled halfway with water and mixed carefully. 70 - 100 kgs CLEMET G 300 should add. Then the bath is completed with water up to the working level.

PRODUCT SPECIFICATIONS	
Color	Yellowish, colorless
pH	0 -1
Density	1,090 gr/cm3
Baume	13
Baume (w/w) % 10	3

WORKING CONDITIONS	
Method of Application :	Dipping Type
Concentration :	% 7 – % 10
Working Temperature	15°C – 50 °C
Treatment Time :	5 – 15 Min.
Free Acidity :	5 ml – 15 ml
pH :	1,5 – 2,5

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BATH CONTROL

Solution Should checked by Free Acidity and pH.

➤ **Free Acid Analysis Method ;**

10 ml of bath sample is diluted with 50 ml of distilled water. Titrate with 0.1 N NaOH in the presence of 2-3 drops of bromocresol green (bromocreasol grain) indicator from yellow to light blue color. The consumption read gives the free acid point.

⇒ For each missing free acid value; For each missing free acid value;

For 1000 liter bath; Add 4.5 kilos of CLEMENT G 300
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Note: Baths should be PP.

TRANSPORT AND STORAGE

- **CLEMET G 300 (Acidic Degreaser)**, It should be stored for a maximum of 2 year in its original IBC package in a closed environment protected from direct sunlight (+4 / +30) in a humidity-free environment. If the product freezes, the drum can be restored by placing it in hot water and mixing it. It should be protected against the risk of high temperature. Transportation activity should be done with vehicles in accordance with the ADR regulation.

PACKAGE

- 1000 kgs IBC Tank.

SAFETY PRECAUTIONS

- In case of skin and eye contact, wash with plenty of water. Consult your doctor.
- Do not mix with alkaline chemicals
- For more detailed information on the subject, see the product MSDS.

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