

ZINCAREV BLOK 107

CORROSION INHIBITOR FOR PICKLING AND STRIPPING BATHS IN HOT DIP GALVANIZING

PRESENTATION

ZINCAREV BLOK 107 is a total inhibitor for pickling and stripping bath (HCl). It's very high inhibitory capacity allows working even in steel tank without anti-acid coating tank. Also removes any risk of hydrogen embrittlement on the steel. It is not foaming and allows an economy of acid of > 30%.

TECHNICAL FEATURES

- ∞ High inhibitory capacity > 99 %
- ∞ Not foaming product
- ∞ Maximum efficiency with low concentration
- ∞ Removes any risk of hydrogen embrittlement
- ∞ Allows working in steel tank without coating
- ∞ Allows saving more than 30% of the acid consumption

VCD

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TECHNICAL CHARACTERISTICS

Aspect of the product	colorless to brown liquid, easy to dilute in HCl acid
Density of the product	.....	close to 1.04
pH of the concentrated product	.....	between 7 to 9.4
pH of the diluted product	.....	the pH of the bath it is added

USAGE PARAMETERS

Temperature	.....	Temperature of the pickling solution, up to 35°C
Concentration for use	.....	2 to 4 liters/m ³ volume of the solution

Optimum concentration - 3 liters/m³ volume of the solution

REALISATION

Assembly of a new bath:

ZINCAREV BLOK 107 must be added before the acid, especially if work in steel tank without coating. The sequence of preparing should be: water → Zincarev Blok 107 (and antivapor Steamer 700) → HCl acid (under the surface)

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Addition: In case of refill/addition of acid in the bath, it is essential to add the proportion of inhibitor: (2 or 3 liters for 1m³ of acid).

Warning: every acid refill has to be subject to an addition of inhibitor in the proportions relative to the volume of added acid. Any modification of the volume of water in the bath has to be subject to a control of the inhibition rate by our laboratory.
It is the galvanizer responsibility to control regularly the inhibition rate of its dezincing and pickling baths and to ask for an analysis as soon as an incident or a doubt comes

PACKAGING: 30 liters cans; 200 liters drums and IBC 1000 liters

PRECAUTIONS FOR USE: Like every chemicals, this product also has to be used with all precautions according to the legislation. Wear protective glasses and gloves.

SECURITY:

Read our MSDS

All the information contained in this technical data sheet, provide usage trends, which are the results of our experience and they cannot in any way engage the responsibility of the company or of one of its members.
Each particular case must be studied by our specialists ... contact with us.

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