

TECHNICAL DATA SHEET BRUGAL GALVAPAS 320

Last update : 19/07/2017

BRUGAL GALVAPAS 320

PASSIVATION PRODUCT PREVENTING FORMATION OF WHITE RUST AFTER GALVANIZATION

1. PRESENTATION

BRUGAL GALVAPAS 320 is a high-performance passivation product against corrosion for the Hot Dip Galvanization. The passivation protects the galvanized steel against the formation of white rust and preserves a shining aspect.

2. TECHNICAL FEATURES

- Hexavalent Chrome free.
- Colorless coating.
- Perfect resistance against corrosion.
- Preservation of the shining aspect during storage.
- Protect the pieces during transport by sea and long transport by truck.
- Ensures an external storage during 6 month.

3. TECHNICAL CHARACTERISTICS

- | | |
|-------------------------|------------|
| - Aspect of the product | liquid |
| - Color of the product | dark green |
| - Density | 1.09 |
| - ph | 3-6 |

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4. PARAMETERS OF USE

Concentration	5 to 15%
Temperature	40 to 80°C
Duration of the immersion	30 seconds to 1 min
Agitation	hydraulic is recommended

Assembly of the bath : Fill in the tank at 2/3 with tap water, add the quantity of Brugal Galvapas 320, and add tap water up to the requested level.

Maintenance : by VCD laboratory once a month.

Process step : the warm pieces coming out of the galvanizing bath can be directly dipped in the passivation Brugal Galvapas 320 (max. 180°C). But we recommend the material to pass first in cooling tank.

Comments :

Dipping the warm pieces can produce some vapor that could be necessary to "capture".

If the pieces are not warm enough in order to ensure the drying, you have to put the pieces in the dryer after passivation (10 min at 60-80 °C).

You have to plan, following the conditions, 30 to 60 min for the drying at ambient temperature.

Equipment – A bath with anti-acid coating, inox steel or plastic.

5. PACKAGING

This compound can be packed in :

- 25 liters cans;
- 200 liters drums;
- IBC 1000 liters.

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6. WARNING USAGE

This product is not dangerous, but like every chemicals, this product also has to be used with all precautions according to the legislation.

Safety spectacles and gloves

Application by spraying method must be performed outside or in a well-ventilated room.

7. SECURITY

Please see our MSDS.

All the information of this technical data sheet gives use tendencies, which are the results of our experience. In no case, they cannot engage the responsibility of the company or of one of its members.
Every special case has to be reviewed by our specialists. Please contact us.

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