

JTECH Flux 2P

1. PRESENTATION

JTECH Flux 2P is a last generation flux for hot dip galvanization, with a molecular ratio of 2.

2. SPECIFICATIONS

JTECH Flux 2P is in the form of fine powder and easy to dissolve.

3. TECHNICAL FEATURES

- **Color** : White
- **Molecular ratio** : 2 +/- 0,1
- **Iron content** : < 100 ppm
- **Content of sulfate** : <500 ppm
- **Molecular weight** : 243,5
- **Zinc chloride** : 56% +/-2%
- **Ammonium chloride** : 44% +/-2%

4. USAGE PARAMETERS

- **Concentration** : 450 to 550 g/l
- **Temperature** : 40 to 60°C
- **Dipping time** : the shortest possible
- **pH** = 4-5
- **Surface tension** : 30 - 35 dynes/cm (with addition of POLYTENSID 55)
- **Iron content** : < 20 g/l

TECHNICAL DATA SHEET

JTECH Flux 2P

Last update : 06/12/2016

5. REALISATION

- **Start-up the bath** : fill the bath with 2/3 water, add the calculated quantities of JTECH Flux 2P-2C, and agitate for dissolving the salt. Be sure that all the salt is dissolved and the solution is transparent. Add the rest of the water in order to get the working volume.
- **Maintenance**: contact the VCD laboratory for flux regeneration as soon as the Iron II reach 20 g/l.

6. PACKAGING

This compound can be packed in :

- bag of 25kg
- 1 pallet of 1000kg (40 bags)

7. WARNING USAGE

This product is safe, but like all chemicals should be handled with all precautions required by law.

Safety spectacles and gloves

8. 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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