Metall Strip 50LS

Description

Metall Strip 50LS is a liquid, immersion stripper, specifically for polyester powdercoat. It consists of 2 parts, Part 1 supplied in a 20 litre drum and Part 2 supplied in a 2 litre jerrycan. Metall-Strip 50LS is designed for use on aluminium but maybe used for other paints, on other substrates if desired.

Method of Use

(1) Equipment

Metall Strip 50LS should be contained in a sound mild steel tank, welded inside and out. Dense polyethylene or polypropylene tanks are also suitable. Good ventilation should be provided in the area of the tank with forced extraction if possible. The tanks must be fitted with a tight-fitting lid to minimise evaporation.

(2) Operation

- The bath is made up by mixing 1 x 20 litres of Part 1. with 1 x 2 litres of Part 2. It is then ready for use. Never allow water to enter the tank.

- Immerse parts until the paint is fully softened and able to be rinsed off. This may take 5-60 minutes. Keep tank sealed at all times to minimise evaporation.

- Rinse parts in cold water to remove denatured paint residues.

- Maintain the volume of the bath by adding Part 1 and Part 2 in the ratio 10 to 1.

- If the bath loses activity over time, add additional quantities of Part 2. Try 1 litre to 50 litre additions. If this does not improve performance, the bath may be saturated with paint residues, or may have become contaminated with excess water.

Head Office: 17 Turbo Drive, Bayswater North, Vic 3153, Australia
Ph: +61 3 9729 6253 Fax: +61 3 9720 1711
Freecall: 1800 008 738
Email: customer.service.au@basf.com

Chemetall (Australasia) Pty Ltd
ABN 25 074 869 015
www.chemetall.com.au

(3) Bath Control

It is not normally necessary to test the solution. However, the correct level of Part 2 can be determined as follows:
To a 100ml glass measuring cylinder, add 50ml water and 10ml of bath solution. Add a few drops of phenolphthaleine indicator. Shake well. A pink colour will be visible.
Add 0.1N Acid 1 or 2 mls at a time, shaking between additions.

Keep adding until the pink colour is gone.
Record mls. added.
For a newly made solution, the reading will be about 10ml.
When the reading is below 5ml, add 1 litre of Part 2 for each 40 litres of bath to return the bath to normal activity.
Do not add more Part 2 than the amount required to give a 10ml reading.

Packaging

Metall Strip 50LS Part 1 – 200 Litres, 20 Litres
Metall Strip 50LS Part 2 – 25 Litres, 2 Litres

Safety, Transport and Storage

Please refer to the Safety Data Sheet.

Issue Date: July 2018

The above data have been compiled to the best of our knowledge on the basis of thorough tests and with regard to the current state of our long practical experience. No liabilities or guarantee deriving from or in connection with this leaflet can be imputed to us. – Reproduction, in whole or in part, only with our express permission.