

ULTRASEAL NUI-GALV 760



GENERIC APPLICATION SPECIFICATION FOR THE APPLICATION OF NUI - GALV 760

NUI-GALV 760

1.0 Description:

NUI-GALV 760 is a non-abrasive, acidic-type cleaner for galvanized steel surfaces. It is suitable for cleaning of new and weathered galvanised steel, prior to painting.

- Supplied as ready-to-use
- Contains special degreasing additives
- Removes the temporary protective coating from new galvanised steel.
- Removes surface oxidation from old, weathered galvanised steel.
- Improves adhesion of the primer to galvanised steel.

2.0 Typical properties:

- Appearance: Blue, low viscosity liquid
- Density @ 25°C gm/cc: 1.02 - 1.06
- Flash point: > 100°C

3.0 Application:

NUI-GALV 760 must be well mixed before use. It is supplied as a ready-to-use liquid therefore no thinning is required.

- Apply either by bristle brush or spray to manageable areas at a time. Leave in contact with the surface for at least 1 minute.
- Scrub off with bristle brush or broom and water and remove all trace of **NUI-GALV 760** and other contaminants.
- Check that the surface is water break-free. If not or if it still appears dirty, re-apply **NUI-GALV 760** and repeat the above procedure.
Allow to dry.
- Prime the cleaned surface as soon as possible to prevent re-contamination of the surface.
- Clean equipment with water.

4.0 Application environment:

- Surface temperature: 10 - 40°C.
- Ambient temperature: 10 - 40°C
- Relative Humidity: 10 – 85 %

Note: Surface temperatures must be at least 2°C above the dew point.

5.0 Caution:

- Do not allow to dry on the surface. If dry, re-apply and rinse immediately.
- Do not apply with a steel or wire brush
- **NUI-GALV 760** contains acid. Traces of acid and cleaning agent remaining on the surface will reduce the adhesion of the primer. **NUI-GALV 760** must therefore be thoroughly removed by brushing and rinsing.
- Temporary protective coatings used on new galvanised steel impair adhesion of paints and must be completely removed. A water break-free surface indicates complete removal.
- The oxidation on old galvanised steel can cause poor adhesion of paints due to its relatively weak cohesive strength. It must be removed completely to provide optimum paint adhesion. Do not use on Alu-zinc or Zinc-alum.

6.0 Packaging:

- NUI-GALV 760 is supplied in 1 Ltr, 5 Ltr and 25 Ltr plastic containers.

7.0 Storage and stability:

- **NUI-GALV 760** should be stored in the original containers in well-ventilated areas. Keep from freezing. Store between 4 – 45°C.

8.0 Safety and handling:

NUI-GALV 760 contains acid and is irritating to eyes and skin. Avoid inhalation of vapours and contact with skin and eyes. Suitable protective clothing, gloves, eye/face protection and respiratory protective equipment should be worn.

- The safety procedures applicable to the handling of materials should be read, understood and rigidly adhered to. These are available on request from **NATIONAL URETHANE INDUSTRIES (Pty) Ltd.**



NOTE: *The information contained in this bulletin is, to the best of our knowledge true and accurate, but any recommendations or suggestions which may be made, are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or it's use.*

Date issued: 03/05/2017

Date revised:

Revision No.: 0

In accordance with ISO 9001/2015 and the Occupational Health and Safety Act (Act 85 of 1993), herewith Product and Safety Data Sheet.

We hereby confirm that we have received a Product and Safety Data sheet for **ULTRASEAL NUI-GALV-760** and are returning the obsolete copies.

Company Name:-

Signature:-

Printed Name:-

Date:-

Product and Safety Data Sheet Reg. No:-

Manufactured by NUI – Member of the RIGIFoam Group

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DISAVOWAL: The customer acknowledges and understands that after delivery, the goods will have left the control of Rigifoam (Pty) Ltd, and that the customer will be responsible for the unpacking of and connection/installation of the goods. The customer acknowledges that it is his/her further responsibility to ensure that a fully qualified and competent person is used to install the goods to ensure their effective operation. Failure by the customer to ensure the installation of the goods, according to the written instructions of the manufacturer and/or supplier, by a fully qualified and competent person, may result in the failure of the goods, injury, loss or damages to the customer. Accordingly, and in this event, Rigifoam (Pty) Ltd accepts no responsibility for any loss or damages that might arise by reason of death or personal injury to any person engaged in the installation or use of the goods thereafter, subject to the provisions of the Consumer Protection Act 68 of 2008.