

# PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

## GI Cleaner

- SECTION A: DESCRIPTION OF PRODUCT AND USE**  
A water-based ready-for-use cleaning solution for new and weathered galvanised iron sheeting prior to painting. It contains chemicals that will remove storage oil and grease from the surface and etching agents to provide a "key" for subsequent re-painting.
- SECTION B: COMPOSITION**  
Water-based cleaning liquid containing Phosphoric Acid
- SECTION C: PHYSICAL PROPERTIES**
- |                      |                               |
|----------------------|-------------------------------|
| Colour:              | Blue transparent liquid       |
| Appearance:          | Blue Transparent Liquid       |
| S.G.:                | 0.97 - 1.02                   |
| Shelf life:          | 12 months                     |
| Pack Size available: | 1L, 5L, 20L (200L on request) |
- SECTION D: APPLICATION PROPERTIES AND METHODS**
- |                      |  |
|----------------------|--|
| Method:              | Wash the surface using a bristle brush (NB!! Not a steel bristle brush as the steel bristles will react with the Phosphoric acid in the GI CLEANER) or high pressure spray |
| Spread Rate:         | Variable due to surface type, but typically 15 - 18m <sup>2</sup> /l can be cleaned on corrugated iron or I.B.R sheeting   |
| Overcoating time:    | See Precautions in Section F below   |
| Cleaning solvent:    | Water  |
| Recommended systems: | As a cleaning agent for new galvanised iron or weathered galvanised iron.  |
- SECTION E: SURFACE APPLICATION**
- New Galvanised Iron sheeting
- Apply the cleaner using a "washing action" using a stiff bristle brush or a stiff cloth (not a steel bristle brush!!) and wash the surface to remove oil and contaminants.
  - Work in small manageable areas so the product is in contact with the surface long enough for the etching action to occur (30 to 60 seconds)
  - Rinse off with clean water until a "water-break free" surface is achieved.
  - Residual acid from the cleaner will weaken the paint applied, ensure all residual acid is removed. Check with Litmus paper if not sure.
  - **DO NOT LET THE CLEANER DRY OUT OR REMAIN IN CONTACT WITH THE SURFACE FOR LONGER THAN 15 MINUTES!!**
  - Once the surface has been cleaned it must be primed before any oxidation can occur. For inland areas the priming must take place a maximum of 18 hours after cleaning. For coastal areas it is advised to re-coat as soon as the surface is dry (do not leave for longer than 4 hours as oxidation will begin)
- OLD WEATHERED GALVANISED IRON
- For removal of surface oxidation apply the cleaner as for New Galvanised Iron above.
  - If any red rust is showing this must be removed after cleaning by using mechanical abrasion (sandpaper or wire-brush) to remove all traces of red-rust back to the bright bare metal prior to re-painting
- SECTION F: PRECAUTION**
- |           |                          |
|-----------|--------------------------|
| Toxicity: | Contains Phosphoric Acid |
|-----------|--------------------------|
- SPECIAL WARNING:**
- Keep out of reach of children
  - **DO NOT LET THE CLEANER DRY OUT OR REMAIN IN CONTACT WITH THE SURFACE FOR LONGER THAN 15 MINUTES!!**
  - Once the surface has been cleaned it must be primed before any oxidation can occur. For inland areas the priming must

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## GI Cleaner.../continued

take place a maximum of 18 hours after cleaning. For coastal areas it is advised to re-coat as soon as the surface is dry (do not leave for longer than 4 hours as oxidation will begin).

- This product contains acid care should be used in handling
- Apply using gloves and eye protection.
- Do not smoke while using this product

### SECTION G:

#### NOTE

No guarantee is implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.