



TECHNICAL DATA SHEET

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RESTORE GALVANISED IRON CLEANER

1. DESCRIPTION

RESTORE GALVANISED IRON CLEANER is a non-abrasive acidic-type cleaner for galvanised steel surfaces.

2. INTENDED USE

- For cleaning of all new oxidized (weathered) galvanised steel prior to painting

3. FEATURES

- RESTORE GALVANISED IRON CLEANER is supplied as a ready-for-use blue-green liquid
- Contains special degreasing additives
- Removes temporary protective coatings from new galvanised steel.
- Removes surface oxidation from old weathered galvanised steel
- Improves adhesion of the primer to galvanised steel.

4. TECHNICAL DATA

Product Code	RE6002
Appearance	Thin Liquid
Colour	Blue
Packaging	1L, 5L & 25L plastic containers
Flashpoint	>100°C
Solids	
S.G (Weight)	
Recommended DFT	
Generic Type	Aqueous cleaning agent containing phosphoric acid.
Thinning	Ready for use
Water	Water
Mixing ratio	Shake or stir
Method	Bristle brush or spray

5. LIMITATIONS

- Do not allow to dry on surface, if dry, re-apply and rinse immediately
- Do not apply with steel or wire brush
- **Caution:** Contains acid – Traces of acid and cleaning agent remaining on the surface will reduce the adhesion of a primer. **RESTORE GALVANISED IRON CLEANER** 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. Not to be used on Alu-zinc or Zinc-alum.

6. APPLICATION

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



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7. SAFETY PRECAUTIONS

- Always keep paint out of reach of children
- Contains phosphoric acid – rubber gloves and goggles are recommended to protect hands and eyes. Of accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner
- Ensure good ventilation during application and drying.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting
- Do not smoke during application
- Flammable. Store in a cool dry place away from heat and sparks
- Refer to Material Safety Data Sheet for complete information.

Environmental Health & Safety Information

DANGER! CORROSIVE! WILL CAUSE EYE BURNS AND PERMANENT TISSUE DAMAGE.

HARMFUL IF SWALLOWED. CONTAINS POTASSIUM HYDROXIDE. AVOID CONTACT WITH SKIN.

May cause permanent skin damage and severe respiratory system irritation. Use with adequate ventilation. Wear protective clothing, acid resistant rubber gloves and eye goggles. Avoid breathing spray mist. If properly used, a respirator may offer additional protection. **FIRST AID:** Eye and skin contact: In case of eye or skin contact, flush immediately with water for 20 minutes. Get medical attention if irritation or symptoms of overexposure persist. If inhaled, move to fresh air. If swallowed, DO NOT induce vomiting. Get medical attention immediately. Give water to dilute material in stomach. Never give anything by mouth to an unconscious person.

CAUTION: KEEP OUT OF REACH OF CHILDREN AND ANIMALS – DO NOT TAKE INTERNALLY.

Refer to Material Safety Data Sheet for additional health and safety information.

IN CASE OF FIRE: Use foam, CO₂, dry chemical, or water fog.

SPILL – Absorb with inert material and dispose of as specified under **Thinning/Clean-up**.

DISCLAIMER

The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance.

Please note that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at www.prepilt.co.za. All information listed is owned or used under licence of Prepilt and its related companies. © Prepilt (Pty) Ltd. All rights is reserved.