

## SELECTION & SPECIFICATION DATA

<b>Generic Type</b>	Single package, non-abrasive liquid acid detergent solution for preparing galvanised surfaces.
<b>Description</b>	<p>Carboclean 251 is designed to remove zinc salts and oxidation products from galvanised steel. A thorough water rinse after use will provide a clean surface suitable for painting.</p> <p>Due to the many types of galvanizing, it is recommended that a test area be applied to ensure that the galvanised surface can be adequately prepared to provide adhesion of the proposed coating systems before painting commences.</p> <p>Not recommended for removal of oil or grease, immersion services or in conjunction with zinc rich primers.</p>
<b>Color</b>	Clear only
<b>Primer</b>	Galvanised surfaces should be primed as soon as possible after cleaning. Consult StonCor Africa for specific primer recommendations.
<b>Theoretical Coverage Rates</b>	<p>10m<sup>2</sup>/litre ready to use (depending on concentration)</p> <p><b>NOTE:</b> Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.</p>

## SUBSTRATES & SURFACE PREPARATION

<b>General</b>	<p>Sweep surface to remove dust and dirt. Remove loose rust or scale if present. Remove any grease and storage oils with a suitable water rinseable degreasing agent such as Carboclean 250.</p> <p>On large areas, like roofs, pour small quantities at a time onto the galvanised steel using a plastic watering can and scrub with soft bristle brooms to spread the solution evenly, ensuring full coverage.</p> <p>Allow Carboclean 251 to remain in contact with the galvanised surface for 5 to 15 minutes and rinse well with clean running water, using hose pipes, while sweeping with soft bristle brooms to obtain a water break-free surface. If necessary, repeat the above procedure until a water break-free surface is obtained.</p> <p>Allow to dry before priming.</p>
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## MIXING & THINNING

<b>Mixing</b>	May be diluted with up to 3 parts of clean water, depending on degree of preparation required.
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## APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

<b>Spray Application</b>	Spraying is not recommended.
<b>Brush</b>	Use a medium bristle brush for small areas and soft bristle brooms for large areas.

## CURING SCHEDULE

<b>Curing Details</b>	Carboclean 251 may be rinsed with fresh water after 15 minutes and the surface painted as soon as the water evaporates.
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## CLEANUP & SAFETY

<b>Cleanup</b>	Use water to clean up.
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# Carboclean 251

## PRODUCT DATA SHEET



## CLEANUP & SAFETY

**Safety** | Carboclean 251 is an acid mixture. Contact with the skin, eyes and clothing should be avoided. Wear rubber gloves and safety goggles when handling.

**Caution** | Always mix in plastic containers, not metal. Always add Carboclean 251 to water, not vice versa.

## PACKAGING, HANDLING & STORAGE

**Shelf Life** | 24 Months minimum when stored at 25°C  
**\*Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.**

**Shipping Weight (Approximate)** | **25 Litre**  
Carboclean 251: 32 kg

**Storage Temperature & Humidity** | 4 to 65°C  
0 to 100%

**Flash Point (Pensky Martens Closed Cup)** | Not applicable – water-based product

**Storage** | Store indoors

## WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance, injuries or damages resulting from use. Carbolines sole obligation, if any, is to replace or refund the purchase price of the Carboline product(s) proven to be defective, at Carbolines option. Carboline shall not be liable for any loss or damage. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated.