

## SELECTION DATA

**GENERIC TYPE:** Single package, acidic liquid concrete floor etchant

**GENERAL PROPERTIES AND USE:** Carboclean 253ZA is a blend of acids, detergents and wetting agents which ensure an even etch, prevents re-deposition of soils and allows complete rinsability from concrete floors.

It is recommended that a test area is applied, to ensure that the surface can be adequately prepared to provide adhesion of the proposed coating systems, before painting commences.

**Priming:** Concrete surfaces should be primed as soon possible after cleaning. Consult StonCor Africa for specific primer recommendations.

**NOTE:** Should not be used in areas where corrosion of surrounding material is likely to take place.

Not suitable for existing floors which have been hardened with metallic granules.

Spent material should be vacuumed and disposed of correctly.

## SPECIFICATION DATA

**RECOMMENDED WET FILM THICKNESS PER COAT\*:**

\* Carboclean 253ZA is non-film forming

**THEORETICAL WET COVERAGE:**

10m<sup>2</sup>/l of ready to use solution (dependent on floor condition).

**NOTE:** Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.

**SHELF LIFE:** 12 months minimum when stored at 25°C

**COLOURS:** Clear to light yellow.

**GLOSS:** Not Applicable

## ORDERING INFORMATION

Prices may be obtained from your StonCor Africa sales representative or StonCor Africa Customer Service Department.

**APPROXIMATE SHIPPING WEIGHT:**

	<u>25L</u>
Carboclean 253ZA	28,00Kg

**FLASH POINT:** None, water based product

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## APPLICATION INSTRUCTIONS

These instructions are not intended to show product recommendations for specific service. They are issued as an aid in determining correct surface preparation, mixing instructions and application procedure. It is assumed that the proper product recommendations have been made. These instructions should be followed closely to obtain the maximum service from the materials.

**SURFACE PREPARATION:** Sweep to remove dust and dirt. Remove any grease and storage oils with a suitable water rinsable degreasing agent such as Carboclean 250ZA.

**Mixing:** May be diluted 1 to 4 parts in 10 parts of clean water, depending on degree of preparation required.

**CAUTION:** Always mix in plastic containers, not metal. Always add Carboclean 253ZA to water, not vice versa.

**APPLICATION:** Carboclean 253ZA is intended as a concrete floor preparation prior to painting.

Dilute required dilution of Carboclean 253ZA with water and apply to floor which has already been wetted with water. Use a plastic watering can to apply this solution and brush into the concrete until all reaction has subsided. Follow by rinsing off with copious quantities of clean water. Ensure all areas are sufficiently etched prior to coating.

**SPRAY:** Spraying is not recommended.

**BRUSH:** Use a medium bristle brush for small areas and soft bristle brooms for large areas.

**SAFETY:** Carboclean 253ZA is an acid mixture. Contact with the skin, eyes and clothing should be avoided. Wear rubber gloves and safety goggles when handling.

**CLEAN UP:** Use water to clean up.

**STORAGE CONDITIONS (Store indoors):**

Temperature: 4-65°C

Humidity: 0 – 100%

**CAUTION: MAY CONTAIN FLAMMABLE SOLVENTS.** KEEP AWAY FROM SPARKS AND OPEN FLAMES. IN CONFINED AREAS WORKMEN MUST WEAR FRESH AIRLINE RESPIRATORS. HYPERSENSITIVE PERSONS SHOULD WEAR GLOVES OR USE PROTECTIVE CREAM. ALL ELECTRONIC EQUIPMENT AND INSTALLATIONS SHOULD BE MADE AND GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. IN AREAS WHERE EXPLOSION HAZARDS EXIST, WORKMEN SHOULD BE REQUIRED TO USE NONFERROUS TOOLS AND TO WEAR CONDUCTIVE AND NONSPARKING SHOES.



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