

SELECTION & SPECIFICATION DATA

Generic Type	Single package, acidic liquid concrete floor etchant
Description	Carboclean 253 is a blend of acids, detergents and wetting agents which ensure an even etch, prevents re-deposition of soils and allows complete rinseability 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.
Color	Clear to light yellow.
Primer	Concrete surfaces should be primed as soon possible after cleaning. Consult StonCor Africa for specific primer recommendations.
Wet Film Thickness	* Carboclean 253 is non-film forming
Theoretical Coverage Rates	WET COVERAGE: 10m ² /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
Limitations	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.

SUBSTRATES & SURFACE PREPARATION

General	Sweep to remove dust and dirt. Remove any grease and storage oils with a suitable water rinsable degreasing agent such as Carboclean 250.
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MIXING & THINNING

Mixing	Dilute 1:1 with clean water and mix slowly for 5 minutes to avoid splashes. CAUTION: Always mix in plastic containers, not metal. Always add Carboclean 253 to water, not vice versa.
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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.

General	Carboclean 253 is intended as a concrete floor preparation prior to painting. Dilute required dilution of Carboclean 253 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 Application	Spraying is not recommended.
Brush	Use a medium bristle brush for small areas and soft bristle brooms for large areas.

CLEANUP & SAFETY

Cleanup	Use water to clean up.
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Carboclean 253

PRODUCT DATA SHEET



CLEANUP & SAFETY

Safety	Carboclean 253 is an acid mixture. Contact with the skin, eyes and clothing should be avoided. Wear rubber gloves and safety goggles when handling.
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PACKAGING, HANDLING & STORAGE

Shelf Life	12 months minimum when stored at 25°C
Shipping Weight (Approximate)	25 Litre Carboclean 253: 28.00kg
Storage Temperature & Humidity	4-65°C 1-100%
Flash Point (Pensky Martens Closed Cup)	None, water based product.

WARRANTY

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