



Carbopoxy[®] Garage Floor Protector Glossy Finish

UPDATE

January 25th, 2023

Make sure that you have an up-to-date technical data sheet in hand by consulting our Web site: techniseal.com
U.S.A. and Canada: dial 1 800 465-7325
Others: dial (514) 523-8324 (Canada)

APPLICATIONS

- Garage floor

PROPERTIES

- Epoxy crosslinked polycarbonate AC technology
- Ready to use – no mix of components required

DESCRIPTION

Techniseal[®] Carbopoxy[®] Garage Floor Protector is the third step of the Carbopoxy[®] System. This water-based single-component product replaces old-fashioned two-component garage floor coatings. Made from polycarbonate modified with epoxy and from acrylic polymers, Carbopoxy[®] does not require the mixing of two components and is thus ready to apply. Microporous, it allows concrete to breathe and reduces the risk of peeling caused by hydrostatic pressure. It adheres strongly to the Carboprime primer to form a glossy film that resists tire friction while providing long-lasting protection against oil, grease, salt, water, dirt and household chemicals. Easy to clean, Carbopoxy[®] reduces dust and prevents crumbling of the surface.

DIRECTIONS

BEFORE YOU BEGIN

- Apply only to concrete that has been prepared with Carboprime primer from Techniseal[®] (149-763) as directed on product label. • ALWAYS TEST on a small hidden area of approximately 0.4 m² (4 sq. ft.) to ensure that result meets your expectations.

IMPORTANT: Carry out a **MOISTURE TEST** by applying a piece of polythene of approximately 40 cm X 40 cm (16" X 16") to the floor and securing it with heavy duty adhesive tape. Wait 24 hours and verify if water drops are present under the piece of polythene. If so, this signifies that moisture is present in the concrete: **DO NOT APPLY PRODUCT** and call Techniseal[®] at 1 800 465-7325. If the piece of polythene is dry, you may proceed with the application of the Carbopoxy system.

SURFACE PREPARATION (ESSENTIAL)

Make sure to complete steps 1 and 2 of the Carbopoxy[®] System (Pre-Seal Cleaner (149-574) and Carboprime primer (149-763)) before applying this product.

APPLICATION

Application Conditions:

- Surface must be clean, warm to the touch and dry (24 to 48 hours without dampness).
- DO NOT apply if surface and ambient temperature inside garage is below 15oC, when applying product and during the 24-hour drying period.
- Use a consistent application method over entire surface.

Required Tools:

Pile roller for semi-smooth surfaces (7 to 10 mm).
Drill and paint mixer.



Do not dilute. Mix content with paint mixer before and during application. To avoid any variation in color, mix content of different containers.

Using a pile roller for semi-smooth surfaces, saturate the surface with a first coat of Protector. Maintain a wet edge in order to prevent overlap marks. Let dry 24 hours and apply a second coat following the same method as before.

If a "terrazzo" effect is desired (Carbochips), apply the second coat by working on sections no larger than 5 m² (50 sq. ft.). Once a section is completed, sprinkle Carbochips as described on the product label. Move on to the next 5 m² (50 sq. ft.) section. Wait 24 hours and apply one coat of Diamond Clear Carbopoxy+® from Techniseal® (149-303) as directed on product label.

Traffic: Pedestrian: 24 hours / Vehicular: Wait at least 15 days before parking a car on the treated surface. If this is not possible, protect surfaces that are in contact with car tires with pieces of cardboard.

CAUTION

- Do not apply to a surface that is dirty, dusty or that has not been primed with Carboprime.
- On average-quality or crumbled concrete, or on a surface not well prepared, the product may wear out prematurely in areas where cars come and go. If needed, simply touch up those areas.
- When applying during cold periods, the product may not adhere properly to surfaces located near doors and windows.
- There should be no water on the surface within 30 days following application.

COVERAGE

3.78 L cover up to 33 m² (350 sq. ft.) when applied over the Carboprime (mandatory step). Coverage will depend on surface porosity. The second coat will require considerably less product.

STORAGE

Keep from freezing. Store in a cool, dry place.

CLEANING & DISPOSAL

Wash tools and hands with warm soapy water. Consult your retailer or municipality regarding the disposal of empty containers or unused product.

PACKAGING

Product code	Colours	Retail Size	Units per box	Units per pallet
60102128 (149-323)	Stone Grey	3.78 L	2	180
60102127 (149-333)	Desert	3.78 L	2	180
60102130 (149-343)	Titanium	3.78 L	2	180
60102129 (149-353)	Karbon	3.78 L	2	180

WARNING

For more information and advice on the proper handling, storage, and disposal of this product, please refer to the latest version of its Safety Data Sheet (SDS). This official document contains physical, ecological, and other important information pertaining to the safe usage of this product. Visit www.techniseal.com or call 1-800-465-7325 to request or find an up-to-date version of this product's Safety Data Sheet (SDS).

KEEP OUT OF REACH OF CHILDREN

TRANSPORT:

For more information and advice on the proper handling and transportation of this product, please refer to the latest version of its Safety Data Sheet (SDS). Visit www.techniseal.com or call 1-800-465-7325 to request or find an up-to-date version of this product's Safety Data Sheet (SDS).

LIMITED WARRANTY

Techniseal® warrants this Protector against manufacturing defects. As Techniseal® has no control over surface preparation and product application, results cannot be guaranteed. The Techniseal® warranty is limited only to the replacement of a product proven to be defective, and will never cover the cost of labour. A proof of purchase will be required for any claim. Notice : User should make sure that this product meets their needs by carrying out a test under anticipated conditions of use on a 4 sq.ft. (0.4 m²) area. In the event that no test was carried out, the warranty will only apply to 4 sq.ft. (0.4 m²).