



CRETE_{Rx}
TM

**POLISHED CONCRETE
& TERRAZZO
MAINTENANCE SYSTEM**
procedures

BETCO®

Crete Rx™ Polished Concrete & Terrazzo Maintenance System: The Right Prescription

Betco's new innovation is the simplest concrete system on the market. Achieve better looking floors, with a deep gloss and stain resistance in less time. This system effectively combines the right cleaner, sealant infused pads, proper tooling and equipment to make your floor investment easy and affordable.



Betco's Crete Rx™ Polished Concrete and Terrazzo Maintenance System makes maintenance simple, using advanced technology at every step. This system is designed to restore and/or maintain gloss from polished cementitious surfaces. Here are the procedures for every level of concrete maintenance with the Polished Concrete & Terrazzo Maintenance System.

System Products



LiquiGrind



Honing Tool



Densifier



Polishing Tool



Stain Defense



DensiClean



Sealant Infused (SI)
Cleaning and Burnishing Pads



Tool
Holder



CP30

ROUTINE

maintenance



Proper routine maintenance is required to maintain the desired appearance level of the floor and to extend the time between interim and restorative maintenance procedures. The Crete Rx™ Polished Concrete & Terrazzo Maintenance System keeps your floors clean and smooth, allowing you to achieve maximum appearance and keep your floors in pristine condition.

1

Prepare floor per regular maintenance practices such as dust mopping and remove any large foreign debris from the floor prior to using an autoscrubber.

2

For all applications, dilute Betco DensiClean 0.5 oz. /gal. or 4 mL/L (1:256) with water.

3

Equip autoscrubber with properly sized Betco SI Cleaning Pad.

4

Set “Wet Floor” signs in place and follow all other safety procedures; clean and condition the entire floor; damp mop hard to reach areas with properly diluted DensiClean.

5

Allow floor to dry and high-speed buff/burnish as desired using a Betco SI Burnish Pad.



INTERIM

maintenance

- 1 Prepare floor per regular maintenance practices such as dust mopping and remove any large foreign debris from the floor prior to using an autoscrubber.
- 2 Dilute Betco DensiClean 0.5 oz. /gal. OR 4 mL/L (1:256) with water and fill autoscrubber.
- 3 Equip autoscrubber with properly sized Betco SI Cleaning Pad.
- 4 Set "Wet Floor" signs in place and follow all other safety procedures.

- 5 Clean floor with autoscrubber.
- 6 Attach Betco Polishing Tool to proper equipment to be used either via velcro or magnetic tool holders.
- 7 Before completing the next step, make sure the floor is dry. If using propane equipment allow one pass at roughly 15 to 20 ft. per minute. Overlap each pass by at least one quarter to ensure proper polishing with each pass. If using autoscrubber application allow for eight to ten passes at the same rate.

- 8 Clean and vacuum residue.
- 9 Apply Betco Stain Defense with microfiber mop and gallon sprayer at 4000 sq. ft. per gal and allow to dry for 45 minutes.
- 10 Burnish with propane burnisher and Betco SI Burnish Pad.
- 11 Proceed with Routine Maintenance program for regular cleaning.

Follow the procedures for Interim Maintenance when floors have moderate wear and minimal gloss. Interim Maintenance allows your floors to achieve a higher level of gloss in less time. Keep your floors in pristine condition by employing Routine Maintenance.





STAIN

remediation

- 1 Prepare floor per regular maintenance practices such as dust mopping and the removal of any large foreign debris from the floor prior to using a mop or autoscrubber. Set "Wet Floor" signs and follow all other safety procedures.
- 2 Dilute Betco DensiClean 0.5 oz. /gal. or 4 mL/L (1:256) with water and fill mop bucket or autoscrubber.
- 3 Mop or double scrub the stained area to be restored making sure to saturate concrete; do not vacuum solution and allow a slight amount to puddle on the floor.
- 4 Using the flip top quart of Betco LiquiGrind, apply at full strength to stained area at roughly 250 sq. ft. per quart. Allow five minutes of dwell time prior to the next step.

- 5 Attach Betco Honing Tools directly to pad driver on floor machine or autoscrubber. Worn, flat or brush type pad drivers will require the use of a velcro pad to hold Honing Tools. Three to six tools per pad driver are recommended.
- 6 Place equipment in treatment area and begin initial honing procedure. Make 20 to 50 overlapping passes over the stained area until the surface is completely smooth and etched area is removed.
- 7 Clean area with mop or autoscrubber and DensiClean solution.

- 8 Using the flip top quart of Betco Densifier, apply at full strength to stained area at roughly 500 sq. ft. per quart and spread out over the honed area with microfiber mop. Allow to dry before proceeding to next step; roughly 45 minutes depending on environmental conditions.
- 9 Remove Honing Tools from equipment and replace with Betco Polishing Tools. Three to six tools per pad driver are recommended.
- 10 This step to be done dry. Make 20 to 50 overlapping passes over the honed area until the surface is completely smooth and etched area is removed. Note: Floor will have a white chalky look due to excess resin on the floor surface.

- 11 Clean area with mop or autoscrubber and DensiClean solution to remove excess resin.
- 12 Attach trigger sprayer to the quart of Betco Stain Defense and lightly mist the treated area (1,000 sq. ft. per quart). Quickly mop the area with a clean and dry microfiber mop spreading out the Stain Defense across the area. Allow the treated area to dry for 30 minutes.
- 13 Burnish with Betco Optima propane and Betco SI Burnish pad or buff with floor machine and Betco SI Pad. Proceed with Routine Maintenance

Follow the procedures for Stain Remediation when floors have moderate wear, stain and etch.



RESTORATIVE

maintenance

Betco's Crete Rx™ Polished Concrete and Terrazzo Maintenance System makes restorative maintenance simple, using advanced technology at every step. This system is designed to restore and/or maintain gloss from polished cementitious surfaces.

- 1 Prepare floor per regular maintenance practices such as dust mopping and the removal of any large foreign debris from the floor prior to using an autoscrubber.
- 2 Dilute Betco DensiClean 0.5 oz. /gal. or 4mL/L (1:256) with water and fill autoscrubber.
- 3 Equip autoscrubber with properly sized Betco SI Cleaning Pad.
- 4 Set "Wet Floor" signs in place and follow all other safety procedures.
- 5 Perform a double scrub process on area to be restored making sure to saturate concrete; do not vacuum solution and allow a slight amount to puddle on the floor.
- 6 In a gallon sprayer or mop application apply Betco LiquiGrind to the floor at roughly 1000 sq. ft. per gallon.

- 7 Attach the Betco Honing Tool to proper equipment to be used either via velcro or magnetic tool holders.
- 8 Place equipment in LiquiGrind and begin initial grinding procedure.
- 9 If using propane equipment allow one pass at roughly 15 to 20 ft. per minute. Overlap each pass by at least one quarter to ensure proper restoration with each pass. If using autoscrubber application allow for eight to ten passes at the same rate. Be sure to keep concrete wet in this step.
- 10 Clean and vacuum residue.



- 11 Apply Betco Densifier with microfiber mop and pump up sprayer at roughly 2000 sq. ft. per gallon. Allow to dry before proceeding to next step. This can take up to ; roughly one hour depending on environmental conditions.
- 12 Remove Honing Tools from equipment and replace with Betco Polishing Tools.
- 13 Before completing the next step, make sure the floor is dry. If using propane equipment allow one pass at roughly 15 to 20 ft. per minute. Overlap each pass by at least one quarter to ensure proper resin transfer. If using autoscrubber application allow for eight to ten passes at the same rate.
- 14 Clean and vacuum residue.

- 15 Apply Betco Stain Defense with microfiber mop and gallon sprayer at 4000 sq. ft. per gal and allow to dry for 45 minutes.
- 16 Burnish with propane burnisher and Betco SI Burnish Pad.
- 17 Proceed with Routine Maintenance program for regular cleaning.

Follow the procedures for Restorative Maintenance when floors have excessive wear, stain and etch and no gloss. Now that your floor is at the desired appearance level, employ interim and routine maintenance procedures to keep your floors in pristine condition.

Betco® Crete Rx™ Tooling Products		
Honing tool	3/case	E84133-00
Polishing tool	3/case	E84134-00
Tool holder	3/case	E84130-00
Polishing tool spacer	3/case	E84131-00

Betco® Crete Rx™ Chemical Products		
LiquiGrind	5 gal pail	167005-00
Densifier	5 gal pail	167105-00
Stain Defense	5 gal pail	167205-00
Densiclean	Qts - 12/cs	67912-00
	4 - 2 L Fast Draw	67947-00
*Stain Removal Kit	Qts - 12/cs	92411-00
*6 Qts LiquiGrind, 4 Qts Densifier, 2 Qts Stain Defense		

Betco® Crete Rx™ SI Cleaning Pads		
SI Cleaning Pad, 11"	5 pads/case	E84111-00
SI Cleaning Pad, 12"	5 pads/case	E84112-00
SI Cleaning Pad, 13"	5 pads/case	E84113-00
SI Cleaning Pad, 14"	5 pads/case	E84114-00
SI Cleaning Pad, 15"	5 pads/case	E84115-00
SI Cleaning Pad, 16"	5 pads/case	E84116-00
SI Cleaning Pad, 17"	5 pads/case	E84117-00
SI Cleaning Pad, 20"	5 pads/case	E84120-00
SI Burnishing Pad, 21"	5 pads/case	E84121-00
SI Burnishing Pad, 24"	5 pads/case	E84124-00
SI Burnishing Pad, 27"	2 pads/case	E84127-00



Cleaning Innovations That Matter.

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