



Product Description

Accelerated & Enhanced Concrete Clarity

RF™ Grind & Enhance is a unique liquid formulation that provides accelerated and enhanced clarity to hard steel troweled concrete and cementitious-terrazzo in fewer grinding/polishing steps

In conjunction with *RF™ Hard Surface Cleaner*, RF Grind & Enhance produces enhanced clarity at any concrete finish, whether cream, salt and pepper or exposed aggregate.

+ Increased Efficiency, Better Results

Fewer steps than traditional grinding method; allows for quicker progression from metals to hybrids to resins.

Better performing diamond tools as a result of better lubricated environment.

+ Significant Labor and Equipment Cost Savings

Fewer steps, less man hours on jobsite.

Fewer steps, less diamond tools needed

Less operator fatigue due to enhanced lubricated environment.

Benefits & Advantages

- Accelerated, enhanced clarity in fewer grinding/polishing steps
- Achieve higher clarity with lower grit diamonds
- Increased diamond tool performance as a result of enhanced lubricated environment/slurry
- Easy to clean slurry from diamonds, equipment and floors
- Suitable for new or existing concrete and cementitious-terrazzo
- Single component solution



Technical Info

Coverage Area:	400 ft ² /gal (9.8 m ² /L)
Form:	Clear, colorless liquid
Odor:	Typical
pH:	11.2 (+/- 0.5)
Specific Gravity:	1.03 - 1.04 g
Packaging:	1 gal (3.79 L) Jugs 5 gal (19 L) Pails 55 gal (208 L) Drums
Freeze Thaw Cycle:	No Effect
Storage Life:	Two (2) Years





Directions for Use

Clean the floor with **RF™ Hard Surface Cleaner** or **RF™ Hard Surface Cleaner - Single Dose** before starting this process. This will prepare the surface to receive RF Grind & Enhance.

Identify whether or not any coatings, cure and seals, or bond breakers are blocking liquid absorption into the floor. If present, remove before applying RF Grind & Enhance.

Apply RF Grind & Enhance at a rate of 400 ft²/gal (9.8 m²/L) to a clean, damp floor using a pump-up sprayer. It is best practice to broom or scrub in RF Grind & Enhance for consistent coverage.

Select the appropriate diamonds that will achieve the first cut depth requirement. This step must be ground in a cross-hatch pattern (one pass in one direction, followed by the next pass perpendicular to the previous pass) overlapping the grinder halfway. This will ensure that a consistent scratch pattern is achieved with greater potential for total refinement of the floor. **NOTE:** *Changing directions/cross-hatching on every pass (grit change or not) is recommended when possible.*

Using a broom, keep the active slurry wet and evenly spread across the floor during this entire step. Doing so conditions the floor and enhances the diamond tool's ability to cut. Sparingly add water during the process, especially during the first cut. Be cautious not to over wet and dilute the RF Grind & Enhance and its effectiveness.

During the initial grind period, squeegee several areas of the floor, making sure no random scratches or grind lines are present.

Remove all slurry from the floor and auto scrub the floor with **RF™ Hard Surface Cleaner** or **RF™ Hard Surface Cleaner - Single Dose** solution.

Clean spills, splatters, hands and tools immediately after use with soap and warm water.



Technical Assistance & Safety Data Sheet (SDS)

TECHNICAL ASSISTANCE & EMERGENCY CONTACT

Contact Curecrete at (801) 489-5663 or toll free at (800) 998-5664, or by email at techsupport@curecrete.com.

For emergency information, call (801) 629-0667.

SAFETY DATA SHEET (SDS)

For SDS information, scan the code provided.



SUPPORTING PRODUCTS

Contact Curecrete for more information on these supporting products:

- RF Acid & Stain Defender
- RF Densify & Harden
- RF Hard Surface Cleaner
- RF Hard Surface Cleaner - Single Dose
- RF Strip & Prepare
- RF Water & Oil Defender