



Technical Data Sheet

APPLICATION PROCEDURES HYDROCRETE - FINISHING AID

HydroCrete Finishing Aid is biodegradable concrete de-bonding agent and remover. Refining Agent reverses the molecular bonding of cement and turns it back into a loose mix of slurry, sand, and aggregate that is easily rinsed away. It contains no hazardous ingredients, nor VOC's that can cause harm to the environment. Its superior cement de-bonding characteristics allow for easy removal of concrete from trucks, mixers, tools, saws, finishing machines, and much more without the high labor cost of damaging hammer and chisel work.

FINISHING AID ADVANTAGES

- » It is an organic complexing agent that literally de-constructs cementitious compounds.
- » This formula contains only environmentally safe materials.
- » This product is non-flammable, non-combustible, non-corrosive & not hazardous.
- » Eliminates the need for expensive and damaging hammer and chisel work.
- » Contains 0 g/L VOC content making this product legal for sale to all regions of the US and Canada.

SPECIFICATIONS

Conforms to:

OTC, CARB, LADCO & SCAQMD VOC restrictions.

STORAGE

- » This product will freeze during storage. Store at temperatures above 40°F.

COVERAGE RATE

- » First Coat: Varies upon application
- » Coverage rates vary depending upon cement build-up, surface porosity and texture, and application method.
- » Excessive build up should be avoided.

Typical Properties & Technical Information

Property	Value
Solids/Active Content, Percentage by weight	N/A
Dry Time - Tack Free	Refer to Directions
Dry Time - Foot Traffic	Refer to instructions
Dry Time - Heavy Traffic	Refer to instructions
Re-Coat Time Window	Refer to instructions
Application Temperature	50°F - 80°F
VOC (Volatile Organic Compound) Content	0 grams/liter
Appearance - Wet	Transparent Yellow
Appearance - Dry	N/A

Information above is based on lab temperatures of 70° - 72°F at 50% RH. Using this product outside outside these conditions may affect the accuracy of the information above. Always test prior to use!

USAGE INSTRUCTIONS

1. Be sure the area of the concrete to be removed is free of trash and debris. Protect all other areas. Mask off all adjacent surfaces with painter's tape or plastic duct tape. If needed, use a plastic or coated cardboard as a spray shield.
2. Stir well before using. Material may separate during long term storage.
3. Apply undiluted All Steel™ Refining Agent to dry concrete surfaces (do not wet concrete prior to removal) by spray method to completely wet and saturate the concrete surface. Allow it to penetrate and soften concrete. For heavy deposits, spray heavily not allowing the concrete surface to dry.
4. Repeat spraying it onto the concrete surface for 20-30 minutes until concrete has completely softened and can be easily removed by water spray.
5. Wash surface and allow to dry completely.

SHELF LIFE:

- » Up to one year from manufacture date in its original, unopened container stored at room temperature.

PACKAGING:

- » Available in 1gallon, 5 gallon, and 55 gallon containers.

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PRECAUTIONS AND LIMITATIONS

- » All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- » It is not recommended to remove carpet, tile, or other types of floor adhesives.
- » This product may affect the surface of many new and existing concrete slabs. Test prior to use.
- » This product is harmful if swallowed. Abide by recommended safety guidelines.
- » This product will remove concrete from trucks, tools, mixers, etc. Not recommended for removing concrete flooring.
- » This product should not be diluted. It should only be used at full strength.
- » This product will not remove coatings and should not be used as a coatings stripper.
- » SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.