



Technical Data Sheet

HydroClean™

Product # HS-UCC-01 ; HS-UCC-05

Updated June 30, 2011

DESCRIPTION

HydroClean™ is a highly effective cleaning agent that when diluted with water wets and penetrates into the existing substrate or coating. This allows all loose material and any liquid contaminants and oils to be flushed from the surface. The chemical action of **HydroClean™** helps promote adhesion of primers and coatings to roofing substrates. **HydroClean™** has specific functional ingredients for degreasing and removing soils and biological residues. **HydroClean™** is safe and biodegradable.

USES

- Especially developed for the proper cleaning of existing elastomeric coating on roofs, metal surfaces, concrete and masonry substrates, as well as uncoated roof, deck and wall surfaces.
- **HydroClean™** has excellent cleaning capabilities with all types of coatings including acrylic, polyurethane silicone and Hypalon®.
- Biodegradable - can be washed off the surface with no known harmful effects to ground vegetation or the broader environment.
- Properly applied, **HydroClean™** penetrates the old coating, lifting oxidized material, dirt, grease, and other contaminants into suspension for easy flushing from the substrate, leaving behind an acceptable surface for (re)coating.

ADVANTAGES & BENEFITS

- 1. Biodegradable:**
HydroClean™ is 100% biodegradable, which allows for proper cleaning of substrates where washing with hazardous cleaning products would not be permitted prior to (re)coating.
- 2. Open Dry Time:**
HydroClean™ will remove dirt, pollutants and other contamination

build-up even if the product dries prior to rinsing.

3. Environmentally Safe:

No known harmful effects to ground vegetation, water collection ponds, septic tanks, treatment plants, or animal life, even in its concentrated form.

4. Agency Approvals:

HydroClean™ meets all the requirements of USDA and FDA standards, and is also OSHA compliant.

PRODUCT CHARACTERISTICS

Storage and Shelf-Life:

HydroClean™ has a shelf-life of nine (9) months provided it is stored in tightly closed containers and protected from sunlight and stored at temperatures between 32° F (0° C) and 100° F (38° C). Product older than 9 months can be used if it is found to pass relevant quality controls.

APPLICATION INSTRUCTIONS

For optimum results, **HydroClean™** should be diluted at a 1 to 10 ratio with water. Accordingly, 5-gallons (19 liters) should be mixed with 50-gallons (189 liters) of water in a 55-gallon (209 liter) drum.

Apply the diluted cleaning solution to the substrate under low pressure at the rate of **150 to 200 sq. ft. per gallon** (3.7 to 4.9 m²/l). Allow the solution to stand for a minimum of 15 minutes. Low areas and depressions in the substrate having excessive dirt build-up may require additional solution and/or scrubbing with a stiff-bristled broom. Extremely stubborn areas may require treatment with a more concentrated dilution.

For best results, rinse the surface with water under high pressure, utilizing either conventional spray or pressure washing equipment. Attach a wand or

extension to the high pressure hose and use a standard coating spray tip to achieve maximum cleaning of the substrate. Repeat rinsing as required to remove all cleaning solution.

Allow the substrate to completely dry prior to the application of any coating materials.

Hydro-Stop requires thorough cleaning of existing substrates prior to the application of the **PremiumCoat® System**. Accordingly, Hydro-Stop strongly endorses the use of approved cleaning procedures for warranties issued by the manufacturer upon completion and acceptance of the project. **HydroClean™** is recommended in lieu of all other types of cleaning solutions, detergents, TSP or simple high pressure water washing.

Use HydroClean™ To Clean:

- Existing roof coatings
- Existing deck coatings
- Existing wall coatings
- Metal roof and wall surfaces
- Concrete deck surfaces
- Concrete and masonry wall surfaces

CLEAN UP

Thoroughly rinse application equipment with clean water.

SAFETY AND HANDLING

HydroClean™ complies with all known VOC regulations and requirements. Check with local and state regulations that may apply to cleaning operations and the treatment or handling of construction and building wastes.

For specific information regarding safe handling of this material please refer to the Material Safety Data Sheet (MSDS). For more information: *Contact your Hydro-Stop Technical Sales Representative or call 1-800-739-5566*

ORDERING INFORMATION

HydroClean™ can be purchased in one gallon jugs or five gallon pails at any official distributor of Hydro-Stop products. For a distributor in your area, please call us at 1-800-739-5566.