

TRUCK WASH

Hood Pro - Instructions



pH:	12.6 -12.8
Caustic:	NO
Degreaser:	HEAVY ANIMALFAT/OILS
Phosphates:	NO
Rinsing:	EXCELLENT
SuperFlo Polymer:	YES
Packaging:	Two 40-pound cartons of base powder that will yield 55 gallons of liquid detergent concentrate.

HOOD PRO is the ultimate restaurant exhaust hood and filter cleaning product on the market. It is a phenomenal degreaser for animal fat and cooking oils commonly found in the food preparation industry.

EnviroSpec's Hood-Pro product is the non-caustic workhorse of the professional exhaust hood cleaning industry. Known for its consistent high performance, this powerful grease dissolving formula can be found being used more and more by the professionals who know and understand the disadvantages of using sodium or potassium hydroxide products. The "power" from Hood-Pro comes mainly from a wide variety of special ion charged surfactants not commonly found in the detergent formulary industry. Coupled with a unique "builder" base, Hood-Pro exhibits unbelievable pH stability and excellent foaming characteristics.

HOOD PRO offers excellent and economical grease dissolving, foaming, wetting, emulsification and biodegradability needed for today's specialized contractor. HOOD PRO is 100% active and highly concentrated. For example; the 'hottest' hydroxide products consist mainly of 50 pounds of powder to 50 gallons of water. HOOD PRO is compounded from 80 pounds of the finest builders and performance driven surfactants in the industry.

HOOD PRO will respond to your most difficult cleaning project with ease and provide you with an environment which is much safer to humans and less damaging to the surface.

Mixing Instructions: Read and understand these instructions before starting to mix this product. Use warm water (never hot - not to exceed 120 degrees F). Warm water helps powders go into solution more easily. Hot water, on the other hand, will blow apart many of the surfactants utilized in the formulary process. It is possible to use cold water but additional manual agitation may be required. Use a clean poly drum; fill it approximately 50% full with warm water. Place the nozzle of a high-pressure washer close to the bottom of the drum and continue filling while adding the powder slowly. When the drum is 90% full all the powder should have been added. Continue filling until the drum is full. The result is 55 gallons of liquid concentrate that is now ready for use.

Dilutions: The amount you dilute Hood Pro depends on many factors and cannot be covered by one statement. The following guidelines are a starting point from which you should adjust. Chemical dilution rates need to be adjusted because of weather conditions, cleaning difficulty, washing method used, including PSI and desired result. Remember that a typical downstream injector is already diluting the product approximately 1 part detergent to 9 parts water (10%) for most injectors or 2 parts product to 8 parts water (20%) with an Allison super suds sucker injector.

Special washing techniques:

Either a pump up sprayer or an electric sprayer like the ShurFlo or Allison induction system may be used. Some companies will use a high RPM exhaust hood swivel that allows them to apply the product under high pressure through the pressure washer pump. For exhaust hoods put a 50/50 mix of HOOD PRO and water into the application tank. This mix will be for the heaviest oil and grease areas. For the rest of the areas, stoves, walls, floors, dumpster areas apply HOOD PRO using a high induction Allison Downstream Injector.

If the hood is very heavily soiled with thick grease, prior to detergent application, the use of a rotary nozzle or the exhaust hood swivel with hot water to 'rip up' the heaviest deposits on the surface is recommended. Don't spend a lot of time on this step because the detergent will do its job next, just a quick 'rip & rinse.' Next, apply the 50/50 mix with your direct spraying system to the areas and allow 5-10 minutes to dwell. High pressure rinse from the top of the hood down. Clean and replace the filters next and then finish with the floors.

Some dumpster areas will require a 50/50 mix as well since this is usually the most neglected area at most restaurants. Use a surface cleaner, regular nozzle, or a rotary nozzle to complete the dumpster area. Most concrete pads of this nature are surrounded by asphalt. Make sure that all pollutants and detergent is rinsed off any surrounding asphalt and not allowed to dry. The asphalt will be streaked when it dries if you don't keep it rinsed. If this happens, apply HOOD PRO through the downstream injection system over the entire asphalt surface and rinse prior to drying to even the surface color out. This can be done in sections depending on the size of the area and the weather conditions.

Make it a practice to always read and insist your employees read and understand the MSDS that accompanies this product.