

TRUCK WASH

Power Stroke - Instructions

pH:	12.5 -12.7
Caustic:	NO
Degreaser:	YES
Phosphates:	NO
Rinsing:	VERY GOOD
SuperFlo Polymer:	YES
Packaging:	Two 40-pound cartons of base powder that will yield 55 gallons of liquid detergent concentrate.



Power Stroke is the ultimate in non-caustic concrete cleaning products. It is the highest concentrate on the market. Power Stroke is a phenomenal degreaser. Use this product for surface cleaning of service station pads, drive through areas, sidewalks, parking garages, etc. Power Stroke can also be used as a neutralizing coat after applying acid products to concrete.

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 Power Stroke 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 whether or not you brush, 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.

Starting Dilution: 1 part product to 40 parts water

(Salesmen will tell you very high dilution rates attempting to make you think their product is the best. Actual washing experience is the only way to determine what is right for you. Remember, detergent is much cheaper than labor.)

Washing technique: For drive through areas we suggest direct spraying application. Either a pump up sprayer or an electric sprayer like the ShurFlo, or the Allison Induction system can be used. Put a 50/50 mix of Power Stroke and water into the tank for the heaviest oil and grease areas. For the rest of the concrete apply Power Stroke using a high induction Allison Downstream Injector. 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.

If the concrete is very heavily soiled with thick grease, prior to detergent application, the use of a rotary nozzle with hot water to rip up the heaviest deposits of 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 and rinse. Next, apply the 50/50 mix with your direct spraying system to the areas that are the worst where the vehicles drip oil. Now apply Power Stroke to all the surrounding concrete areas using the Allison downstream injector. Broom push or spray blend into the area that you already treated with the higher concentrate. At this point, you are ready to pressure wash the area. Use a surface cleaner, regular nozzle, or a rotary nozzle. Note: 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 Power Stroke 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.

Sidewalk cleaning:

Apply Power Stroke to the surface at approximately 1 part detergent to 40 parts water using the downstream chemical injector or direct spraying system. Give the solution 3-5 minutes dwell time then high-pressure wash the surface. When the concrete is warm use cold water. When the concrete is cold use warm (140 degrees) water. To remove gum, use a rotary nozzle & cold water to keep the gum from melting into the concrete.

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

Gloss Enhancers have made us famous! Order up a drum pack and see why!