



# CROWN™

## Technical Data Sheet

# POWERJET™



## High-Performance Foaming High pH Presoak for Touchless and Friction Car Washes

A super-concentrated, high performance alkaline detergent for use in car washes and pressure washing applications. Removes road film, oil, grease, silt, clay, dust, soot and other organic soils from automotive surfaces. Designed to be used in combination with an acidic presoak as a two-part system for superb removal of organic and inorganic soils typically found on automotive surfaces. Very high foaming for increased contact time on vertical surfaces and improved cleaning performance. Contains a special blend of chelants, alkalis and foam additives for rapid soil penetration and emulsifying. Improves the performance of clear coat protectants and drying agents by removing accumulated soil. Ideal for use in touchless and friction car washes as well as self-serve operations. May also be used with portable pressure washing equipment.

### Directions for Use

This product is designed to be used in conjunction with an acidic presoak as part of a two-component cleaning process. For best results, first apply a solution of an acidic presoak to the vehicle surface through low pressure foaming equipment. Apply to dry surface - do not pre-wet. Consult product label for dilution rates. Follow promptly with an application of this product, again through low pressure foaming equipment. For touchless operations, dilute at a rate of 43 - 85:1 (1.5 - 3.0 ounces per gallon). For friction operations, dilute at rate of 85 - 170:1 (.75 - 1.5 ounce per gallon). Use foaming equipment and spray nozzles to thoroughly coat all vehicle surfaces with detergent solution. Rinse completely with hot, high-pressure water (1,000 psi or higher). Follow with application of clear coat protectant, drying agent, etc. Do not allow solutions to dry on automotive surfaces.

### Safety Reminder

Consult product label and Safety Data Sheet (SDS) before use. SDS's may be downloaded from [www.crown-chem.com](http://www.crown-chem.com).

### Technical Specifications

Appearance	Blue Liquid
Odor	Characteristic
pH (1% solution, 22°C)	>11.0
Foaming	Very High
Flash Point	None
Bulk Density (lbs/gal, 22°C)	8.87±0.1
Stability Range	50-100°F
Free Alkalinity (as Na <sub>2</sub> O)	High
Solubility (in H <sub>2</sub> O, 22°C)	100%
Phosphate Content	None

### Product Number

81205  
81215  
81230  
81255

### Packaging

5 gal. pail  
15 gal. drum  
30 gal. drum  
55 gal. drum



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