



CROWN™

Technical Data Sheet

STEP 2™



Low-pH Super-Foaming Presoak for Touchless and Friction Car Washes

A high performance mildly acidic detergent for use in automatic and self-serve car washes, foam gun and pressure washing applications. Removes road film, salt, silt, clay, scale, dust, soot and other inorganic soils from automotive surfaces. Designed to be used in combination with an alkaline 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, organic acids and foam additives for rapid soil penetration and emulsifying. Improves the performance of clear coat protectants and drying agents by removing soils, neutralizing alkalinity and reducing water spotting. Ideal for use in touchless, friction and self-serve car washes as well as foam guns and pressure wash applications. Contains no Hydrofluoric Acid or Ammonium Bifluoride.

Directions for Use

This product is designed to be used in conjunction with an alkaline presoak as a two-component cleaning process. For best results, first apply a solution of this product to the vehicle surface through foaming equipment. For touchless operations, dilute at a rate of 50 - 75:1 (1.8 - 2.5 ounces per gallon). For friction operations, dilute at rate of 85 - 120:1 (1.0 - 1.5 ounces per gallon). Apply to dry surface - do not pre-wet. Use foaming equipment and spray nozzles and thoroughly coat all vehicle surfaces with detergent solution. Follow promptly with an application of an alkaline presoak, again through foaming equipment and spray nozzles. Consult product label for dilution instructions. 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.

Technical Specifications

Appearance	Pink Liquid
Odor	Cherry
pH (1% solution, 22°C)	<4.0
Foaming	Very High
Flash Point	None
Bulk Density (lbs/gal, 22°C)	8.69±0.1
Stability Range	50-100°F
Free Alkalinity (as Na ₂ O)	None
Solubility (in H ₂ O, 22°C)	100%
Acid Type(s)	Phosphoric

Product Number

80505
80515
80530
80555

Packaging

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



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