POWER BRITE

TECHNICAL BULLETIN

ACIDIC DETERGENT

A concentrated acidic cleaning formulation, engineered specifically for demanding automatic vehicle wash applications. Its powerful, acidic chemistry effectively cleans aluminum, chrome and glass while helping remove embedded metal particles and stubborn inorganic soils from clear-coats. By removing these difficult contaminants, Power Brite helps restore surface smoothness and produces a noticeably cleaner, brighter and drier vehicle finish. Designed to deliver strong cleaning performance without sacrificing the customer experience, Power Brite utilizes premium detergency offering excellent foam coverage with fast-rinsing characteristics, making it ideal for all automatic washes incorporating foam.

For touch-less applications, Power Brite can be used as either the first or second step of a two-step cleaning process when paired with a high-performance alkaline cleaner.

Advantages:
Fluoride Free – Does not contain: HFS, ABF or HF acid.
Versatile – Use for pre-soak, wheels, soap foam and friction lubrication.
Strong Acidity – Enhances vehicle surfaces, excellent for proper pH balance.
Premium Detergency – Can be used in all types of foaming equipment.
Improved Water Sheeting – Helps water sheet off during rinsing in conveyor friction washes.
Highly Concentrated – Excellent performance at economical use rates.
Clog & Build-Up Free – Application and car wash equipment stays cleaner longer.

DIRECTIONS FOR USE

Automatic Vehicle Friction Wash "Pre-Soak" using Nozzle Arch, K-Stick or Shower Head Applicator:
Using a Hydrominder® 506/511, dilute 1:120-360, or inject 10-20 mL of concentrate into a 1.5–3.25 GPM water stream.

Automatic Vehicle Friction Wash "General Soap Foam" using Shower Head, Banana or Rainbar Applicator:
Using a Hydrominder® 506/511, dilute 1:640-1200, or inject 5–8 mL of concentrate into a 2–8 GPM water stream.

Automatic Vehicle Friction Wash "Wrap, Low Side, Top Brush or Mitter" Spray:
Using a Hydrominder® 506/511, dilute 1:500-700, or inject 3-6 mL of concentrate into a 2–5 GPM water stream.

Touchless Pre-Soak (2-Step Process Lo / Hi or Hi / Lo):
Using a Hydrominder® 506/511, dilute 1:70-180, or inject 60-120 mL of concentrate into a 2–3 GPM water stream as the 1st Pass.
Using a Hydrominder® 506/511, dilute 1:180-300, or inject 30-60 mL of concentrate into a 2–3 GPM water stream as the 2nd Pass.

Wheel CTA:
Using a Hydrominder® 506/511, dilute 1:48-120, or inject 10–15 mL of concentrate into a .5–1.5 GPM water stream per vehicle.

PROPERTIES

PHYSICAL FORM: Liquid	**SPECIFIC GRAVITY:** 1.10-1.15	**STOCK NUMBER:** QW-VLADM
COLOR: Red	**SOLUBILITY IN WATER:** Complete	**TECHNICAL DATE:** 09/01/26
PH: 1-2	**RECLAIM COMPATIBLE:** No	
ODOR: Acrid	**HAZARDS:** Corrosive	

Clean, dry & shiny... Magnified!