



# VANGUARD PRESOAKS

## Professional Touch Free Vehicle Cleaning System

### Product Description:

**Vanguard Presoaks** are a premium range of hyper concentrated touch free vehicle pre-soaks formulated to deliver exceptional cleaning performance with minimal cost for modern automatic wash systems.

Developed using a **blend of patented and proprietary chemical technologies**, Vanguard Presoaks provide a **cost-effective, high-impact clean** that aggressively attacks **both inorganic and organic soils**, including road film, oils, traffic grime, and mineral deposits.

When used as part of a multi-step cleaning process, Vanguard Presoaks maximise soil removal, improve rinse efficiency, and enhance overall wash results while remaining safe for vehicle surfaces when used as directed.

### Key Features and Benefits:

- Attacks both **organic soils** (oil, grease, traffic film) and **inorganic soils** (mineral deposits, hard water scale)
- Cost-effective Hyper concentrated formulation
- Low consumption means less drum changes and stock held.
- Optimised for single pass application of both Low and High Presoak.
- Enhances foam presentation and surface coverage
- Improves rinsing efficiency and wash consistency
- Designed for professional commercial use
- Low fuming compared to most other products on the market



## Product Range and Application Rates:

Application rates are based on typical touch free systems

Actual usage may vary depending on: Equipment type; injector size and calibration; water flow and pressure; local water quality and hardness; vehicle soil load.

For optimal results, ensure correct chemical dilution and equipment setup. Adjust rates as required to suit site-specific conditions.

### **Vanguard Low pH Presoak**

A unique blend of highly concentrated acids and detergents designed to break down mineral deposits and inorganic contamination while preparing surfaces for alkaline cleaning.

- **Application Rate:**  
15 – 30 mL per vehicle (single pass)

### **Vanguard Auto Presoak Plus**

An advanced blend of high functioning surfactants and solvents, formulated to aggressively remove organic soils such as oils, road film, and grime when combined with Vanguard High pH

- **Application Rate:**  
10 – 15 mL per vehicle (single pass)

### **Vanguard High pH**

A highly concentrated dual alkalinity source designed to vastly improve the performance of carwash detergents such as Vanguard Auto Presoak Plus

- **Application Rate:**  
25 – 30 mL per vehicle (single pass)

**For optimal results, ensure correct chemical dilution and equipment setup. Adjust rates as required to suit site-specific conditions.**

## Dwell Time

Allow adequate dwell time for the presoak solution to penetrate and loosen soils before high-pressure rinsing. Reduce dwell time in extreme hot or dry conditions to prevent premature drying on vehicle surfaces.

## Safe Handling & Storage

- Refer to the Safety Data Sheet (SDS) for full handling and safety information.
- For commercial and industrial use only
- Avoid contact with skin and eyes
- Do not ingest concentrate
- Store in a cool, dry area away from incompatible materials

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