



Technical Bulletin



Renew

Ready-to-Use Tunnel + Bay Descaler

Product Description: RENEW is a ready-to-use, low pH, organic salt-based descaler specifically formulated to remove built-up wax, soap scum, mineral deposits, road film, and traffic grime from automatic tunnel and self-service car wash equipment. It effectively restores painted walls, stainless steel, and other hard surfaces by dissolving stubborn residues that dull their appearance, leaving surfaces clean and refreshed. RENEW is ideal for routine maintenance of wash bays, tunnels, and equipment where scale and detergent build-up reduce both appearance and performance.

Product Benefits:

- Ready-to-use formula requiring no dilution
- Low pH organic salt formulation for effective descaling
- Removes wax, soap scum, mineral deposits, road film, and traffic grime
- Restores painted walls, stainless steel, and wash bay surfaces
- Helps maintain a clean, professional appearance throughout wash facilities
- Removes stubborn residues without harsh mechanical scrubbing
- Suitable for tunnel car washes, self-service bays, and associated equipment
- Fast-acting formula for routine maintenance cleaning

Application:

- Use **undiluted**. Spray RENEW generously onto the surface to be cleaned, beginning at the bottom and working upwards to minimise streaking.
- Allow the product to dwell for **3–5 minutes**, ensuring it remains wet throughout the contact period.
- Pressure wash thoroughly using equipment operating at a minimum of **1000 psi**, keeping the nozzle approximately **2–3 inches (50–75 mm)** from the wall or surface.
- For heavy build-up, repeat the application if required.
- **Do not allow the product to dry on the surface.**
- Always test on an inconspicuous area before full application and refer to the Safety Data Sheet for appropriate handling and PPE requirements.

Code: 33007

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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