



Product Application Presentation

Product Identifier:

TCI 522 H.D.

Process Identifier: Extruded aluminum cleaner and polish for horse trailers (ready-to-use)

Product Presentation

TCI 522 H.D. is a ready to apply amber colored formulation of mild acids and powerful biodegradable detergents. TCI 522 H.D. is pumped from the shipping container and applied to the surface as is. This solution is made of high foaming detergents for fast surface coverage and thorough soil penetration. This product is designed for the cleaning of tarnished stainless steel and extruded aluminum articles after the fabrication process.

Process Introduction

The applied solution formulation is designed to effectively remove deeply embedded rust films, dirt, cutting oils, black welding soot, welding heat stains, corrosion and oxide coatings without etching the surface to a white finish or leaving undesirable streaks.

Process Specificity

This procedure is for trained personnel only.

To start operation, set up the chemical applicator foaming system and regulate the air pressure to 340-400 kPa (30-50 psi). The pump will operate automatically by starting and stopping the flow on demand at the wand.

Caution: Do not spray or foam TCI 522 H.D. directly onto a hot metal surface since it will alter the chemistry resulting in staining. Apply the chemical solution as a spray to the entire surface of the unit's body starting from the bottom and working up. Assure complete coverage. Once the application is complete, allow approximately a 15-30 minute chemical

exposure time. Exposure time is directly proportional to the degree of staining. Brushing is optional.

Rinse the section with high pressure at 3000 psi water starting at the bottom and consistently moving with a 10 cm fan or less in a horizontal pattern until the top is reached. Then rinse all residual chemical solution thoroughly from the surface working from the top down. Be sure to always rinse the chemical solution overspray from other sections in the same fashion. Special cautions apply to the bulk tankers because of their rounded tops. When the entire unit is complete, a final water rinse will assure no residual chemical activity on the aluminum or stainless steel surfaces.

Packaging: 20, 205, 1000 litres



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