



Deep Clean Xtreme – Technical Data Sheet

INDUSTRIAL ALKALINE DEGREASER & CLEANER for ASTM A380

PRODUCT DESCRIPTION

Deep Clean Xtreme is an industrial-grade alkaline cleaner and degreaser. It is designed to clean a variety of grease, grime and dirt off most surfaces, including stainless steel and metals. It can be used on any surface that is not damaged by water and moisture. It comes **ready to use** and complies with ASTM A380 - Practice for Cleaning, Pickling and Passivation of Stainless.

Deep Clean Xtreme is food safe, water-based and fully biodegradable.

FOR USE ON

- Complies with ASTM A380 – Practice for Cleaning, Pickling & Passivation of Stainless Steel
- Pipe, sheeting and pre-weld seam cleaning
- Food and beverage equipment
- Machines and industrial equipment
- Engines, engine rooms
- Boats and marine equipment
- Automotive, wheels and axels
- Dip and immersion tanks.
- Surface preparation and deep scrubbing prior to recoating of floor finishes
- Auto scrubbers
- Stainless steel, walls, counters tops, ceramic tiles and other non-porous surfaces
- Always test for substrate suitability at different dilution rates.

ASTM Specifications for Pickling & Passivation:

Deep Clean Xtreme comes ready to use and meets or exceeds the ASTM requirements for this specifications.

- **ASTM A380** – Practice for Cleaning, Pickling and Passivation of Stainless Steel Vessels, Piping, Pumps, Valves, Parts and Systems.

COVERAGE

Deep Clean Xtreme comes ready to use. It can be diluted for general cleaning projects and depending on surface and soil level. Deep Clean Xtreme is mixed with cold, tap water. Always test for substrate suitability at different dilution rates.

When used in Dip / Immersion Tanks for general purpose cleaning and degreasing, dilution rates will vary according to soil level, type of soil needing removal and dwell time. Always perform a test.

SITE CONDITIONS & PREPARATION

- Apply in weather above freezing.
- ALWAYS PREFORM A TEST PATCH to determine dwell time and substrate suitability when used on delicate surfaces..
- Ensure all areas not to be treated are properly protected (wipe/wash off overspray)
- Remove loose dirt and debris prior to application.
- Surfaces can be damp but should not have pooled water.

APPLICATION METHODS

- Low pressure sprayer
- Cycled through equipment
- Horizontal areas: Diluted product can be poured on surface and distributed evenly over the surface by squeegee method.
- Cycled through equipment
- Dip / immersion tanks
- Auto Scrubber

APPLICATION

- Apply to needed surfaces using one of the methods listed above
- If distributing over large areas with squeegee – ensure liberal coverage
- Scrubbing will assist in removal of heavy duty soiling and speed up dwell time.

DWELL TIME

- Dwell time can be between 5 minutes – 2 hours.
- Overnight dwell time for dip/immersion tanks and heavy duty grime can be effective.
- Test patches will give determine the adequate dwell time for each project and dilution concentration.

REMOVAL

- Wipe or wash off small surface areas
- Pressure washing is effective for large areas and heavy duty removal/cleaning projects.

- When needed, a vacuum system can be used to pick up used product.
- Always check and comply with local disposal regulations.

CLEAN-UP

- Ensure all unused product is stored in closed containers.
- Deep Clean Xtreme is biodegradable but always comply with local disposal regulations.

SAFETY & PERSONAL PROTECTIVE EQUIPMENT

- Use in well ventilated areas – **do not ingest, swallow or inhale.**
- Protective gear should always be used; gloves, glasses
- In confined spaces, use a painter's mask.
- **Avoid contact with eyes – flush well with water if contact occurs**
- **Avoid contact with skin – if this occurs wash off well with water.**

PHYSICAL PROPERTIES

Color	Yellow
Physical State	Liquid
Foaming Capacity	Very Low
Odor	Mild/Low
pH	10.0
VOC's	< 1%
Solubility in Water	Complete
Freeze/Thaw Stability	Very Stable