TECHNICAL DATA SHEET

ThinTech Coatings
ADVANCED COATING TECHNOLOGY

XD BIO CLEANER

DESCRIPTION

XD Bio Cleaner is an advanced formulation in aqueous industrial cleaning chemistry. Engineered as a water based degreasing solution, it is optimized for the removal of a wide spectrum of natural and hydrocarbon-based contaminants—ranging from light residues to heavy sludge deposits—on both uncoated substrates and painted surfaces. This product is a environmentally alternative to solvent and corrosive cleaning agents.

Applications / Surfaces:

Our high- performance cleaner is formulated with non-toxic, non-hazardous ingredients, enabling safe deployment of various industrial sectors.

- **Oil and gas:** decontamination of driling eqipment and hydrocarbon-exposed surfaces incluing soil and waterways.
- **Manufacturing:** Removal of machining lubricants, cutting fluilds, and industrial grease from equipment.
- **Automotive maintenance:** Engine block degreasing, drivetrain cleaning and other heavy equipment.
- **Aerospace:** Suitable for surface cleaning of aircraft parts and ground support equipment SAE AMS 1550B.

CHARACTERISTICS

Appearance: Light brown liquid
Odor: Unsecented
Base Type: Water-based
Flash Point: N/A
VOC: 0 g/l
Weight per Gallon: 1kg/liter
Density: ~1005@20°C,kg/m3
PH: 12.0 to 13.0

Surface Preparation: Ensure the surface is free of clear of dirt and debris. Pre-rinse with clean water to remove excess contaminants if feasable before applying Thintech XD Bio Cleaner

APPLICATION INSTRUCTIONS

Test Area: Always test ThinTech XD Bio Cleaner in an inconspicuous location to ensure performance and compatibility with the surface.

Application

1. Remove loose dirt and debris; pre-rinse with clean water if needed.
2. Shake the container for several minutes.
3. Spray, brush, or immerse the contaminated equipment or surface with Thintech XD Bio.
4. Let the product sit for several minutes to penetrate and break down hydrocarbons, oils, grease, or machining residues.
5. For heavily soiled areas, reapply the product and rinse again.



If you're a property owner seeking to safeguard your investment and extend the life of your outdoor spaces, look no further than our advanced formulations and unparalleled performance.

For more Information:
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APPLICATION NOTES

Thintech XD Bio Cleaner may be applied by spray, immersion, high-pressure wash, or ultrasonic cleaning, using 5–75% dilution as needed; allow brief contact time, agitate if required, and rinse thoroughly with clean water.

CARE & MAINTENANCE

Store Thintech XD Bio Cleaner in a cool, dry place with the container tightly closed. Avoid contamination of the solution during use. Dispose of spent solutions according to local regulations.

CAUTIONS

Avoid contact with eyes and prolonged skin exposure. Do not ingest. Always wear appropriate protective equipment required by authority in your region. Seek medical attention if needed. Keep out of reach of children.

CERTIFICATIONS / COMPLIANCE

ISO 22000:2018 Food Safety Management System - Category K (Production of Bio-Chemicals). Initial certification 17 June 2021; issued by Guardian Independent Certification Ltd (IAF/MLA accredited).

Boeing D6-17487 Exterior and General Cleaners - tested to / meets Boeing D6-17487. Related aerospace cleaner standard: SAE AMS 1526.

Note: The Boeing D6-17487 statement is manufacturer-provided; an independent supporting test report is not on file in the uploaded certification record.