

Biox Bio Deg · 25L

SKU: BIOX BIO DEG

Price: ?284.96



Description

Recommended Dilution Ratio

Biox Deg “should in most cases be diluted from **4–12:1** for most degreasing needs.” (Source Link: [Biox Ltd Website](#))

Summary

Biox Bio Deg is an "aqueous based cleaning concentrate for dilution in warm water as cleaner for diving breathing apparatus." (Source Link: [Bio Deg MSDS 2024](#)). Biox 02 & Bio Deg produce fantastic results using ultrasonic cleaning. Improved cleaning times, recyclable and powerful cleaning action, taking advantage of the power of ultrasonic action. Biox products have an incredible variation in cleaning uses, removing carbon, oxidization, lime scale and contaminants from metal surfaces quickly and safely. Nuvair is an [authorized distributor](#) of Biox Cleaning Products.

How Biox Products Can Change the Way You See the Challenges of Cleaning

Oxygen & Hyperbaric Cleaning

Biox products offer a wide range of uses, primarily within the oxygen and hyperbaric cleaning industries through the use of Biox '02' Liquid and Biox Bio Deg. Our products are trusted and distributed by many prestigious offshore and diving companies that specialize in servicing oxygenated breathing equipment and pipework. Biox '02' has NATO codification and is used by military establishments worldwide.

The reusability, health and safety benefits, and exceptional cleaning abilities make it an ideal solution for oxygen-related equipment. When paired with an ultrasonic tank, our product is not only safe to use but also incredibly powerful in its cleaning performance.

Pipeline Cleaning

Biox '02' is used by hydrogen plant systems for cleaning their pipework. It is safe to use, provides excellent results, and is easy to dispose of after use. Biox '02' is the perfect solution for all your pipework cleaning projects, from oxygen lines to shipping air conditioning systems.

Post Manufacture Cleaning

Biox '02' is ideal for post-manufacture cleaning processes, effectively removing machining oils and debris without damaging the steels used. It ensures a high standard of cleanliness, making the equipment ready for packing and distribution.

Passivation

Our product, Biox '02', is used in the pre-cleaning of stainless steel during the passivation process, enhancing the steel's rust resistance. For passivation to be effective, the steel must be spotless, and Biox '02' ensures this high standard of cleanliness.

Filtration Systems

Biox '02' is used by the British Sugar industry for cleaning their sugar filtration systems, effectively removing contamination and deposits from steel filtration equipment. It has also been successfully used to clean spinneret machinery, where it removes deposits and heat carbonization.

Musical Instrument Servicing

Biox '02' has achieved great success in the brass musical instrument cleaning industry. It is used by some of the most respected cleaning companies in the UK for brass instrument restoration and servicing. Gentle in use and safe for cleaning, Biox '02' is the ideal solution for maintaining brass instruments.

Historical Artefact Restoration

Biox Gel and Biox '02' have been trusted for years in the restoration and cleaning of historical artifacts. These products are used in watch restoration, cleaning gilding, preserving historical artifacts, and car restoration.

Both Biox Gel and Liquid clean gently and safely, without damaging the metals involved, restoring historical items to their best possible condition. Biox products are sold through conservation resources and are used by historical museums in their archives and conservation storage.

Cement Removal

Biox '02' is fantastic for removing cement, breaking it down easily and safely, making it a better alternative to many other removal products. It is particularly effective for cleaning scaffolding clips and stands, freeing them up and restoring them to a workable condition—even if they are seized.

Biox '02' is also known to remove sea mollusks and barnacles that have attached themselves to metals. The most effective removal method is using ultrasonic action with Biox '02' liquid.