

RustBlast - KBS

DESCRIPTION:

A water-based rust remover and zinc phosphate pre-priming etch.

RustBlast effectively dissolves rust, corrosion, metal oxides, and tarnishing from most metal surfaces.

RustBlast provides a gentle etch to metal surfaces and coats

the metal with Zinc Phosphate, creating a surface profile ideal for optimal adhesion.

RustBlast also contains KBS unique Oxygen-Block technology, which reduces the effects of flash rusting by over 80% and extends rust-free storage times to 30 days or more.

RustBlast provides the second step in permanently stopping rust and corrosion by removing the metal contamination. Unlike most conventional rust removers that have little ability to handle even the smallest amount of surface contamination, RustBlast removes minor surface contamination including finger oils, road film and light hydrocarbon deposits.

RustBlast is non-toxic, non-hazardous and biodegradable and does not require any special disposal for typical use.

RustBlast is so safe to use that minimal protective covering is needed. (glasses and gloves).



Easy-to-use spray or brush application. Apply RustBlast full strength to a clean surface keeping it wet for 20-30 minutes or more and watch rust, corrosion, metal oxides, and tarnishing vanish before your eyes!

RustBlast will gently etch the surface and leave a zinc phosphate coating to ensure a strong bond with any paint.

DIRECTIONS:

1. Surface to be treated should be free of dirt, oil, grease and other contaminants. The cleaner the surface, the more effective RustBlast will work.
2. Scrape off any loose rust, mill scale, paint, etc. and clean with a WATER-BASED cleaner/degreaser. FOR BEST RESULTS, Use KBS AquaKlean. Avoid any solvent-based cleaners as they can leave an invisible residue.
3. Liberally apply RustBlast FULL-STRENGTH to a DRY surface using a spray bottle, brush, roller, or backpack sprayer for larger applications.
4. Re-apply often and as needed to keep the surface wet for a minimum of 10 minutes for smooth or lightly rusted surfaces, 20-40 minutes for moderately rusted surfaces and 1-2 hours for heavily rusted or corroded surfaces. DO NOT allow surface to dry.
5. After treatment, rinse thoroughly with water and then allow surface to dry completely.
6. For removal of light corrosion or etching of non-ferrous metals (such as aluminium, brass, copper), prepare surface as above and apply RustBlast for 10-20 minutes then rinse thoroughly with water and allow surface to dry completely.

PROTECTIVE GLOVES AND EYEWEAR SHOULD BE WORN AT ALL TIMES WHEN USING THIS PRODUCT.

NOTE: Once dry, RustBlast may leave a slight powdery residue which is the zinc phosphate coating. Items treated with RustBlast can remain uncoated for up to 30 days depending on environmental conditions. Ideal working temperature 13°-27°C.

QUESTIONS & ANSWERS

1) Why is there a white powdery substance left over after I rinse off the RustBlast?

The slight white powdery residue is zinc phosphate and RustBlast leaves that behind because it aids in adhesion of coatings such as RustSeal.

2) Can I use RustBlast when applying paints other than KBS RustSeal?

Yes. RustBlast works well as a metal prep and etch for most paints.

3) Can I use RustBlast to remove rust from equipment and tools?

Yes. Soak the tool or equipment for 30 minutes to 24 hours and rinse it off with water using a scotch brite pad. You will be left with rust free tools and equipment.

4) Do I really have to rinse off the RustBlast with water?

Yes. It is important to rinse before the RustBlast dries to avoid a heavy layer of zinc phosphate.