

BF-250, Burnishing

Metal Vibratory Cleaner

BF-250 is a mildly acidic surface BURNISH, CLEANER AND BRIGHTENER for ferrous and non-ferrous metals in vibratory finishing systems and tumbling operations.

BF-250 is used in vibratory finishing, tumbling operations, soak cleaners and barrels. Provides protection to carbon steel media. Prevents etching.

BF-250 brightens brass, copper, aluminum and steel while effectively cleaning the surface.

Features & Benefits

- Inhibited to protect steel media from corrosion and etching.
- Controlled foam.
- Biodegradable and non-phosphated.
- Mildly acidic, no odors, safe to equipment and facilities.
- Easily used in automatic feeding devices for automation.
- Can be used with all types of media. (Steel, stone, Stainless, plastic, etc.)

Physical Data

pH	4.2
Product Type	Liquid
Spec. Gravity	1.11
lbs./gal.	9.26
Foam, 0 = Low, 9 = High	5
Shelf-Life Years	10 years
Freeze Information	

Typical Processing

1. Clean media if contaminated with an alkaline product such as #808 Plus Or
2. Degreaser Blue. Note: Parts With Heavy Rust -oxide May Require Pre-soak In
3. Suitable Acidic or Alkaline Cleaner.
4. Feed BF-250 into vibratory process water stream at a rate of 1/2-5% by volume depending on severity of surface condition.
5. Can be used with all types of media: Steel, Stainless, Plastic, Stone, etc.

6. Process parts for required time-period. 10-45 min. typical.
7. Dry parts in corn cob grit, air dryer, etc. or utilize a final rinse rust inhibitor for storage protection to ferrous metals.

Packaging

Container Type	Poly
Net Units	510
Tare Wt.	25 lb.
Gross Wt.	525
DOT_Name	Not regulated by D.O.T.
DOT Hazard	Not regulated.
Tarriff ID	

Use Parameters

Concentration Range	½ – 5%
Temperature Range	70 - 110
Time Range	As required.
Agitation	n/a

Waste Disposal

Remove fats, oils, grease, and metals.

Holding Tank Materials of Construction

Acid resistant, stainless, or poly.

Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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563 South Leonard Street, Waterbury, CT 06708 • HubbardHall.com • 800-648-3412

Product Bulletin

Product Name: BF-250, Burnishing
Product Code: 2104005
Revision Date: May 8, 2025

Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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