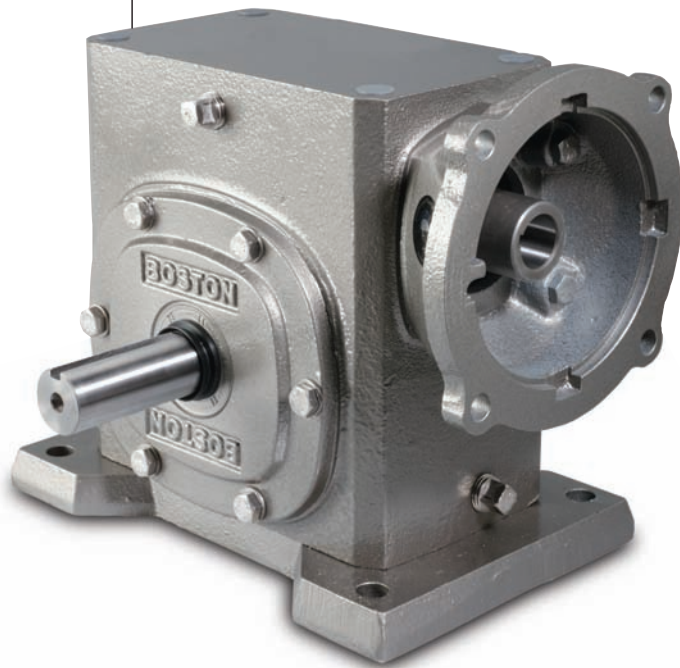


Stainless Bost-Kleen™ (SBK) Washdown-Duty Coating

For Aggressive Food Processing Environments



"The equipment in our egg processing plant, including the gearboxes, is exposed to high pressure washdowns and the occasional assault from CIP (clean-in-place) solutions, as well as knocks from dropped equipment, tools and hose nozzles. The typical paint or coating systems used on supposed "washdown duty" gearboxes start showing signs of distress within the first couple of weeks, but Boston Gear's new Stainless Bost-Kleen™ is different. For us, speed reducers with the new SBK treatment are a great alternative to the high price of stainless steel."

Darrell Kahler
Henningsen Foods
David City, NE

If it were any more durable, it would be stainless steel

You've seen it before... a gearbox in the factory subject to aggressive washdown pressures or chemicals. Everything runs fine... until a small crack in the paint develops. Before long, it gets bigger, and soon the gearbox is a heap of rust and the USDA wants to know where the paint went!

Together with a team of chemists, Boston Gear set out to develop a coating that can withstand the high pressure washdown, withstand the harsh chemicals, and withstand the sometimes "less than kind" handling that gearboxes endure when being installed.

Our rigorous testing, in actual food production environments using high pressure, caustic washdown, impressed us. The performance will impress you.

For Technical Assistance Call

800-825-9050



Altra Industrial Motion



Stainless Bost-Kleen™ (SBK) Washdown-Duty Coating

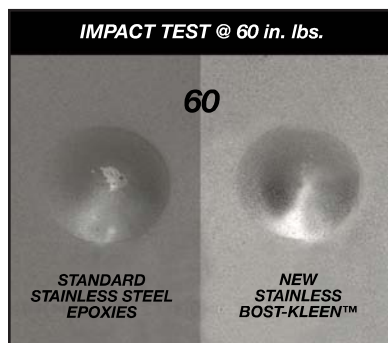
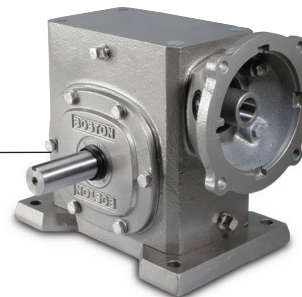
For Aggressive Food Processing Environments

Stainless Bost-Kleen is a world-class washdown treatment for all Boston Gear speed reducers. Together with a team of chemists, Boston Gear has developed a washdown duty treatment that can withstand both high pressure and caustic washdown environments, all without chipping, flaking, or rusting.

The secret to the Bost-Kleen system lies in the epoxies and curing agents as well as the process to apply them. Utilizing Bisphenol-F type epoxy, a much higher level of corrosion resistance can be obtained due to the intensity of the chemical reactions and the resulting strength of the cross links with the curing agents.

We have re-engineered our popular SBK treatment to bring you added benefits, including:

- Ability to withstand the harsher chemicals and high pressure used in aggressive washdown applications
- More durable finish, to reduce the possibility of cracking during handling and installation
- Smoother finish, to reduce the possibility of crevices that Listeria bacterium can hide in
- Washable and scrubbable
- USDA approved for use in food processing applications where incidental food contact may occur
- Available with 303 Stainless Steel output shafts
- Available with H1 rated food grade lubricant KluberSYNTH UH1 6-460
- State-of-the-art automated production process enables us to deliver SBK treated gearboxes quickly
- Available on ALL Boston Gear speed reducers



Independent laboratory tests have confirmed that the Boston Gear SBK washdown coating system outlasts other gearbox manufacturers' washdown coating systems, including the Dodge® EZ-Kleen™ and Tigear II™.



For additional product information, refer to Catalog #P-1485-BG

449 Gardner Street • South Beloit, IL 61080
815-389-3771 • Fax: 815-389-2582
www.bostongear.com

P-1362-2-BG 1/07 Printed in USA