



ZYP Coatings, Inc.  
120 Valley Court  
Oak Ridge, TN 37830  
Ph: (865) 482-5717  
FAX: (865) 482-1281

# NDB STOP-OFF

## THE ONE-FORMULATION "DO ALL" STOP-OFF COATING for ALL HEAT TREATING PROCESSES

- *fluidized bed nitriding*
- *vacuum, gas & pack carburizing*
- *salt bath treatment*
- *carbonitriding*
- *scale & decarburization control*

### CHARACTERISTICS

- 100% effective for all processes and metals and most all case thicknesses
- Water-based, safe and easy-to-use
- Paintable like housepaint
- Abrasion-resistant, hard coating
- Easy tool cleanup with water
- Easily removed after processing
- Applicable even for alloy steels, such as the 8000 series (i.e., 8160)

### USE NOTES

- Treat like ordinary housepaint.
- Resuspend the coating.
- Clean the surface of oils, scale, etc.
- Apply 2 to 3 coatings by brush or air spray.
- Allow to thoroughly dry below 170 F.
- Place into use up to 2000 F.



NDB Stop-off coating is a "Do All" coating for heat treating, being effective for all nitriding, carburizing, and carbonitriding atmospheres. NDB is a safe, easy-to-use water-based 100% inorganic ceramic formulation that provides a hard, abrasion resistant barrier layer on all metals. NDB is proven effective for fluidized bed processing where abrasion resistance is mandatory, but can also be used in conventional furnaces. Apply like ordinary housepaint by brushing, spraying or dipping. Remove residues after use by using steel brush, bead-grit blasting or other mechanical means. There are no environmental and flammability problems like those of solvent-based stop-offs.



PRICES



LOWEST COST

1 Gallon ..... \$75

These recommendations are believed to be accurate. No guarantee of their accuracy is made and the products are sold without warranty, expressed or implied. Purchasers shall make their own tests to determine suitability of their use.