



Blastech[®]
a TF Warren Company

**SHOP APPLICATORS OF
PROTECTIVE COATINGS AND LININGS**



REDI-PLATE™

Benefits of REDI-PLATE™ by Blastech

- Reduces need for post fabrication blasting by as much as 80%
- Eliminates VOC costs
- Eliminates cost of inspection to ensure plate surface is suitable for use
- Improves flow through shop
- Provides specified profile for application of weldable primer and subsequent costs, saving cost of post fabrication blasting
- Improves coating system performance
- Reduces corrosion rate prior to finishing
- Saves the cost of weld splatter removal
- Minimizes cost of surface preparation after fabrication
- Allows fabricator to ensure that inbound materials meet required standards (potential for reduction of incoming inspection costs)
- Eliminates cost of touch-up of weldable primer

World Leaders in Corrosion Control

REDI-PLATE™, the abrasive cleaning and coating of steel plate with specially formulated inorganic pre-construction primers prior to fabrication, is cost effective and environmentally responsible.

Blastech partners with steel plate producers and steel distributors to offer REDI-PLATE™ throughout North America. We also process plate for our many fabricator customers who wish to ship their own material to our facility.

The fully automatic process prepares the plate to SSPC SP 10/ NACE No. 2 Surface Preparation Specification to produce a sharp dense profile of 1.5 - 2.5 mils.

Immediately following surface preparation, an inorganic pre-construction primer is applied to a controlled film thickness of .6-.8 mils (15-20 microns). The process is contained and permitted to comply with environmental regulations. Each plate is entered into a data base for accurate tracking by size and heat number. Following processing each plate is re-marked with the original identifying numbers to ensure complete traceability.

During processing the plate is inspected, and if necessary, surface conditions are recorded and reported. A quality system records surface preparation details, coating thickness and lot numbers. Our Blastech quality system ensures our capability to provide processing and application to comply with any international standard.

The fabricator can flame, plasma or laser cut, shape, and weld the processed plates to classification society standards with demonstrable cost benefits obtained from improved production and minimal surface preparation. The REDI-PLATE™ fabricated product can then be coated with virtually any topcoat system.

Our unique REDI-PLATE™ management system tracks each and every plate in a customer driven database that is retained as a permanent record, easily accessed to review quality and commercial inquiries.

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SOLUTION**

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