



# Patch-Pad® Exothermic Weld Protector

Durable, easy-to-apply coating for exothermic welds and other small applications



**Trenton Patch-Pad®** exothermic weld protector is a versatile, easy-to-apply coating for small applications on pipelines and other metal structures. Patch-Pad protectors are primerless, self adhering, and require minimal surface preparation. The design includes a moldable, self-adhesive coating which can conform to a variety of profiles, combined with a durable polymer backing which provides strong mechanical protection for buried applications.

## End Use:

Patch-Pad protectors are ideal for protecting Cathodic Protection system connections. It easily conforms to protect a variety of profiles and most connection configurations. The Trenton Patch-Pad protector is designed to provide durable corrosion protection for a variety of small scale applications which require flexibility, strong adhesion, and ease-of-use. Tools are available to facilitate remote installation in keyhole applications.

## Features:

- Easy to apply, simply remove the wrapper and press on, no tools required
- Strong polymer backing for durable corrosion protection
- Minimal surface preparation (dry, NACE SP2) No primer required
- Moldable coating easily conforms to a variety of profiles – can conform to multi lead connections
- Compatible with most pipe coatings

- Conforms to multiple profiles
- Easy to apply, No tools required
- No curing, Immediate backfill
- No primer required
- Minimal surface preparation
- Compatible with most pipe coatings

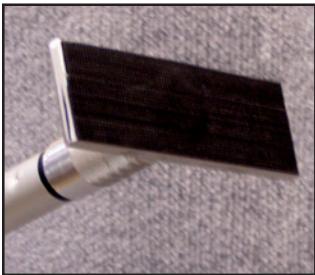
# Patch-Pad<sup>®</sup>

## Exothermic Weld Protectors

### Specifications:

Polymer-coated synthetic fabric with synthetic adhesive

- Cathodic Disbondment ASTM G8 .24 square inches
- Water Absorption of Adhesive ASTM D570 0.30%
- Breaking Strength ASTM D1000 181 lbf
- Elongation ASTM D1000 80%
- Thickness of Adhesive ASTM D1000 500 mils
- Thickness of Backing ASTM D1000 150 mils
- Peel Adhesion ASTM D1000 Cohesive Fracture



The Trenton Patch-Pad protector keyhole applicator tool has a velcro surface (left) for holding the Patch-Pad protector. The center picture shows the applicator tool with an attached Patch-Pad protector. The finishing tool (right) is used to press the protector onto the pipe.

### Application Procedures:

1. Surface should be clean and dry at the time of application
2. Apply adhesive/sticky face of Trenton Patch-Pad protector to the surface to be covered and press to conform. Ensure that the edges of the Patch-Pad protector are in contact with the metal surface.

### Packaging:

Trenton Patch-Pad protector is available in a variety of sizes:

- 4" x 4" pads; 12 pads/case
- 5" x 10" pads; 6 pads/case
- 6" x 6" pads; 6 pads/case

### Health and Safety:

MSDS available on request

*An easy-to-apply, versatile protector for exothermic welds and other small-scale applications.*

# TRENTON<sup>®</sup>

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