



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[®]

Exothermic Weld Protectors

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:

SDS available on request

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

Specifications:

Polymer-coated synthetic fabric with synthetic adhesive	
Cathodic Disbondment ASTM G8	.24 sq in
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.

TRENTON

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