



## #2 Wax-Tape®

For aboveground and belowground pipe, bridge spans, vaults and irregular surfaces such as valves or fittings and structural steelwork. Excellent for use in areas where blasting or painting may be impractical.



*#2A Wax-Tape applied to bridge span, providing corrosion protection from road salt, physical damage and atmospheric corrosion.*



*#2A Wax-Tape (aluminum pigmented) easily applied to a difficult-to-protect wellhead. Note the complete conformity to the irregular surfaces.*

#2 Wax-Tape® is a microcrystalline wax blend saturated into a synthetic fabric that prevents corrosion of aboveground and belowground metal structures. Trenton Wax-Tapes have been successfully used as corrosion preventatives for over 25 years.

Manufactured in rolls of various widths and lengths, the tape stays soft and pliable until its application, then firms up after a few days so it can be painted if desired.

#2 Wax-Tape is nontoxic, noncarcinogenic, and contains low VOCs. The tape is composed of inert materials that are not biodegradable, so it is virtually unaffected by the elements. It is also resistant to corrosive industrial atmospheres such as those produced by chemical plants and paper mills.

Wax-Tape Primer is required prior to the application of the tape, particularly for surfaces that are cold, wet or rusty. It acts as a surface

conditioner, by filling and sealing the pores of the metal, penetrating any rust and displacing any moisture.

The #2 Wax-Tape is then applied, creating a barrier that locks out any further oxidation. Because of its excellent pliability, it easily and completely conforms to irregular shapes such as valves or fittings. #2 Wax-Tape can be worked into crevices and over contours like a putty as it is being applied, ensuring that the structure is completely protected. Further, its ductility allows #2 Wax-Tape to flex with the movement of the protected surface.

#2 Wax-Tape is easy to apply, requires no special equipment, is compatible with other coatings, needs minimal surface preparation, can be used in almost any ambient weather conditions and is cost effective when compared to other anticorrosion industrial coatings.

# #2 WAX-TAPE®

## Description:

#2 Wax-Tape® is a nonwoven, nonstitch bonded synthetic fabric, saturated with a blend of microcrystalline wax, solvents and corrosion inhibitors (no clay fillers), forming a tape wrapper that firms up and is suitable for painting.

## End Use:

For application on aboveground and belowground metal surfaces, pipe or fittings to prevent corrosion. Excellent for use when abrasive blasting or painting is impractical. Resists weathering and UV without the need for an additional outercoat or outerwrap.

## Application Procedures:

Wire brush and scrape the surface clean of loose mill scale, rust, paint and other foreign matter. Apply a thin film of Wax-Tape Primer. If the surface is wet, cold or rusty, then rub and press on Primer firmly to displace the moisture and ensure adhesion. Then wrap #2 Wax-Tape using a 1" overlap. While wrapping, press and mold the tape into conformity, ensuring that there are no air pockets or voids, so that the tape is in intimate contact with the surface. Also, press and smooth out lap seams to ensure that they are sealed. If the tape is going to be painted, allow a few days for it to firm up.

## Packaging:

- 2" x 9' rolls (48 rolls/case)
- 4" x 9' rolls (24 rolls/case)
- 6" x 9' rolls (16 rolls/case)
- 6" x 18' rolls (8 rolls/case)
- 9" x 18' rolls (6 rolls/case)
- 12" x 18' rolls (4 rolls/case)
- Other widths and lengths available

## Specifications:

|                               | #2 Wax-Tape   | #2A Wax-Tape  |
|-------------------------------|---------------|---------------|
| *Color .....                  | Brown         | Aluminum      |
| Thickness .....               | 70-90 mils    | 70-90 mils    |
| Dielectric strength .....     | 170 volts/mil | 170 volts/mil |
| Application temperature ..... | 0-110° F      | 0-110° F      |
| Operating temperature .....   | -50-140° F    | -50-140° F    |
| Saturant pour point.....      | 125-135° F    | 125-135° F    |

\*Also available in white, yellow, red, blue and green.

## Advantages:

- Minimal surface preparation
- Readily conforms to irregular shapes
- Nontoxic, noncarcinogenic, contains low VOCs
- Resistant to corrosive industrial atmospheres
- Can be applied over wet surfaces
- Compatible with other coatings
- Tape firms up and does not require additional outer coat or outer wrap
- Excellent resistance to "weathering" and UV
- Can be painted after firming up

## Quantity Requirements:

| Pipe Size | Tape Width | Rolls/100 ft. |             | Gallons of Wax-Tape Primer/100 ft. |
|-----------|------------|---------------|-------------|------------------------------------|
|           |            | 1" Overlap    | 55% Overlap |                                    |
| 2"        | 4"         | 30            | 52          | .5                                 |
| 4"        | 4"         | 58            | 97          | 1.0                                |
| 6"        | 4"         | 85            | 139         | 1.5                                |
| 8"        | 4"         | 112           | 182         | 2.0                                |
| 10"       | 6"         | 82            | 150         | 2.5                                |
| 12"       | 6"         | 98            | 178         | 3.25                               |
| 14"       | 6"         | 108           | 196         | 3.75                               |
| 16"       | 6"         | 124           | 224         | 4.25                               |
| 18"       | 6"         | 138           | 252         | 4.75                               |
| 20"       | 6"         | 154           | 280         | 5.25                               |
| 22"       | 6"         | 170           | 308         | 5.75                               |
| 24"       | 6"         | 184           | 336         | 6.25                               |

# WAX-TAPE® PRIMER

## Description:

Wax-Tape® Primer is a blend of microcrystalline wax, plasticizer, and corrosion inhibitors (no clay fillers). It has a paste-like consistency and is designed to displace moisture, penetrate rust and wet the surface, ensuring adhesion of the tape.

## End Use:

As a surface conditioner for underground metal surfaces prior to application of #2 Wax-Tape.

## Application Procedures:

Wire brush and scrape the surface clean. Apply Wax-Tape Primer by hand (glove). A thin film of primer will be sufficient. On wet, cold or rusty surfaces, rub and press Wax-Tape Primer firmly onto these areas, displacing moisture and ensuring adhesion to the surface. After application of the primer, #2 Wax-Tape may be applied immediately.

## Packaging:

One-gallon cans, four per carton. 32 lb/carton.

## Specifications:

|                        | Brown       | White*      |
|------------------------|-------------|-------------|
| Pour point             | 100-110° F  | 110-120° F  |
| Flash point            | 350° F      | 350° F      |
| Coverage (approximate) | 1 gal/100sf | 1 gal/100sf |

\*White primer should be used with aluminum or white pigmented tapes.

## Advantages:

- Goes on easily by hand
- Displaces moisture
- Penetrates surface rust
- Facilitates "wetting" of surfaces
- Ensures adhesion of tape
- Only a thin coat is required
- No waiting for drying or curing
- No mixing, thinning or stirring
- Compatible with other coatings
- Nontoxic, nonflammable, noncarcinogenic



Sweating meter run pipe protected with #2A Wax-Tape.



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