




# DENSO™ PROTECTION OF TIE-BARS AND CABLES

PROTECTION FOR BURIED OR EXPOSED TIE-BARS, CABLES, MACALLOY BARS AND TENDONS

SUITABLE FOR:

- Tie Bars
- Cables
- Macalloy Bars
- Tendons





# The Denso Petrolatum Tape System provides an effective corrosion prevention barrier with additional protection from mechanical damage for buried or exposed tie-bars, cables, macalloy bars, tendons and more

## FEATURES

- Minimal surface preparation required
- Allows for movement of the rods, e.g., flexural or post tensioning
- Highly conformable
- Over 95 years of proven history



## DENSO PETROLATUM TAPE SYSTEM

A three-part system consisting of a primer, tape and outerwrap. An optional additional mastic is also available.

### Denso Paste™

A soft petrolatum-based paste for the preparation of metal surfaces prior to the application of Denstyl Tape.

### Denstyl™ Tape

A cold-applied, petrolatum-based tape used as an effective corrosion prevention solution on tie bars and post tension cables in any environment.

### Denso Profiling Mastic

A cold-applied self-supporting mastic recommended for use on turnbuckles. This is an optional addition to provide a smooth contour prior to application of Denstyl Tape.

### Viscotag PVC Outerwrap

Viscotag PVC Outerwrap is a PVC backed tape coated on one side with a rubber resin, pressure sensitive adhesive. It is a tough durable outerwrap that provides mechanical protection of the Denstyl Tape.

## APPLICATION PROCEDURE

### 1 - Cleaning and Priming

Clean the surface thoroughly by hand tool, removing all loose scale, rust, dirt, etc. per (SP1-2). Ensure that the tie bar is as dry as possible. Prime the cleaned area with Denso Paste by gloved hand or brush with a thin film as needed.

### 2 - Apply Denstyl Tape

Next, spirally wrap the Denstyl Tape with tension making sure a 55% overlap is achieved which ensures a double wrap at all areas. Smooth the tape surface to ensure overlaps are completely sealed.

### 3 - Apply Viscotag PVC Outerwrap

Finally, spirally wrap the Viscotag PVC Outerwrap with a 55% overlap. Ensure that there are no air pockets or voids and that all the tape edges are sealed down.

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