

# Fill-Pro<sup>™</sup> PM-GP

### **Profiling Mastic**



Trenton Fill-Pro™ PM-GP profiling mastic is a specially formulated, moldable mastic for use with Trenton Wax-Tape® anticorrosion wraps and primers. Fill-Pro™ PM-GP profiling mastic incorporates a blend of petrolatum and polymer-based components to form a cold-applied, self-adhesive and self-supporting mastic. FillPro PM-GP profiling mastic is compatible with all Trenton anticorrosion wraps and primers.

#### **End Use:**

**FillPro PM-GP** profiling mastic is used to establish smooth profiles over irregularly shaped fittings, such as flanged joints and valves. It can be used in combination with Trenton Wax-Tape® wraps and primers to create an effective exterior corrosion coating for pipelines, restraints and couplers.

Fill-Pro™ PM-GP profiling mastic can fill narrow voids as this work-in-progress

#### **Features:**

 Quick and easy to apply, with minimal equipment requirements

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- Can be applied to surfaces with minimal preparation (SSPC SP 2 or ISO St 2)
- Can be applied in highmoisture conditions
- Can be applied in a wide range of temperatures
- Good adhesion to most substrates, including bare metal, FBE, PVC, polyethylene and concrete.
- No cure time ready for immediate service after application
- Safe to use no volatile organic compounds (VOCs)

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 Smoothing out very irregular fittings and valve profiles and deep concavities for more efficient Wax-Tape® wrap

**Typical Applications:** 

coverage

- Filling voids in pipeline ducts
- General sealing and filling compound used in conjunction with Trenton Wax-Tape® wraps

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#### **Profiling Mastic**

#### **Application Procedures:**

#### **Surface Preparation:**

Inspect surface to be protected and remove all loose rust, scale, paint, ice, dirt and other foreign matter with a wire brush – per SSPC SP2 (ISO St 2). Wipe surface dry, if possible.

#### **Product Application:**

Apply a generous film of Temcoat™ or Wax-Tape® primer. If the surface is wet, cold or rusty, rub and press on the primer to displace moisture and ensure adhesion. Apply Fill-Pro™ PM-GP profiling mastic directly by hand, working the material onto the metal. Continue applying the material in and around the voids, contours and crevices building up an even surface all around the fitting or structure. Then overwrap the entire application with one of Trenton's Wax-Tape® anticorrosion wraps.

#### **Packaging:**

10" x 10" x 1.5" blocks 6 blocks per case 26.4 lbs. per case Packaged in re-sealable bags

#### **Specifications:**

Specific Gravity .82 (.82)

Specific Volume 33.4 in<sup>3</sup> per lb. (547.3 cm<sup>3</sup>)

Application Temperature 0° - 110°F (-17° - 43°C) Service Temperature 140°F Max (60°C Max)

Minimum Flash Point 350°F (177°C) Minimum Pour Point 180°F (82°C)

A convenient and effective way to fill voids and smooth irregular profiles, the Fill-Pro™ PM-GP profiling mastic also creates a more uniform surface for MCO® 110 moisture-cured outerwrap.

#### **Trenton's Wax-Tape® Wrap System**



Fill-Pro™ PM-GP profiling mastic can cover sharp edges, such as sensors. Here Temcoat® 3000 primer is applied prior to Fill-Pro profilng mastic.

#### Step 2

Fill-Pro™ PM-GP profiling mastic covers the sharp edges of the sensor in preparation for the Wax-Tape anticorrosion wrap. The Fill-Pro on the left is receiving an added layer of Temcoat primer.



#### Step 3

The Wax-Tape® anticorrosion wrap easily covers the rounded shape created by the Fill-Pro™ PM-GP profiling mastic,



#### Step 4

Fill-Pro™ PM-GP profiling mastic created a smooth conture for the Trenton MCO® 110 moisture cured outerwrap. This is helpful because composite wraps do not conform well to irregular shapes.



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