

## Technical Data Sheet Tamper Proof 610

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### Product Description

**Hernon<sup>®</sup> Tamper Proof 610** is a water-based masking product designed for tamper proofing applications. This product can be applied with a brush or dispensing equipment. **Tamper Proof 610** dries quickly at room temperature to a very flexible coating with a dark blue color. This product can be applied to oily surfaces which eliminates the need for cleaning prior to application.

### Physical Properties

Property	Value
Base	Water
Appearance	Blue, thixotropic liquid
Odor	Mild
Viscosity @ 25°C, cP	20,000 to 30,000
Solids content, %	60
Specific gravity	1.27
Flash point	See MSDS

### Typical Properties (Cured)

Cured 24 Hours @ 22°C

### Physical Properties

Property	Value
Coefficient of thermal expansion, K <sup>-1</sup> , ASTM D696	80 × 10 <sup>-6</sup>
Coefficient of thermal conductivity, W/(m·K), ASTM C177	0.1
Temperature range, °C, (°F)	-55 to 79 (-65 to 175)
Gap Fill, mm (in.)	0.051 (0.002)

### General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

### Directions For Use

- Apply a thin coat (0.002 to 0.004 in.) by brush, dip or flow. It can be applied as supplied or diluted with water
- A thin coat will cure at room temperature in 45 ± 15 min or in an oven for 20 minutes at 150°F, or 10 minutes at 180°F.

### Storage

**Tamper Proof 610** should be stored in a cool, dry location in unopened containers at a temperature between 59°F to 82°F (15°C to 28°C) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused material, do not return any material to its original container.

### Dispensing Equipment

**Hernon<sup>®</sup>** offers a complete line of semi and fully automated dispensing equipment. Contact **Hernon<sup>®</sup> Sales** for additional information.

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