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Technical Data Sheet

Permatex® Bolt Mark

Revised 07/20

PRODUCT DESCRIPTION

Permatex® Bolt Mark is a one component, fast curing paste that allows quick visual identification of vibratory loosening and/or tampering with nuts, bolts, fasteners, and assemblies. Bolt Mark comes in bright red, yellow, orange, or white for high visibility under ambient light. Bolt Mark also fluoresces under UV light, and has excellent adhesion to metal and most other substrates.

PRODUCT BENEFITS

- Easy to use
- Resistant to automotive fluids
- Tamper proof; won't chip, peel, or scrape easily
- Safe for most surfaces
- Meets Boeing specification BMS8-45 Type II

TYPICAL APPLICATIONS

- Oil pan bolts
- Belt tensioner bolts
- Pulley bolts
- Alternator mount bolts
- Valve cover bolts
- Heavy equipment bolts
- Suspension bolts
- Gear bolts
- Transmission shaft bolts

DIRECTIONS FOR USE

1. Surfaces to be marked should be clean and dry before applying.
2. Torque assembly to manufacturer specification.
3. Apply a short, single line of Bolt Mark to desired area.
4. Let material dry to touch before continuing with normal operation.
5. High temperatures or hot air will cure product faster.

For Cleanup

1. Cleanup wet product immediately with a dry cloth and/or solvent.
2. Clean hands with a dry cloth or Permatex® Fast Orange® hand cleaner.

PROPERTIES OF UNCURED MATERIALS

	Typical Value
Chemical Type	Resin
Appearance	Brightly colored paste
Odor	Mild
Specific gravity	0.9
Viscosity	Gel-like
Flash Point, TCC, °F	105

TYPICAL CURING PERFORMANCE

Permatex® Bolt Mark cures with solvent evaporation. Drying time is 5-20 minutes and full cure will take place within 24 hours.

GENERAL INFORMATION

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

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

ORDERING INFORMATION

Part Number	Container Size
21260	Red 1 oz tube
21261	Yellow 1 oz tube
21262	Orange 1 oz tube
21263	White 1 oz tube

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOTE

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