

DYNAPROOF TAMPER DETECTION MARKER PART NOS. 146823, 146824

PHYSICAL PROPERTIES

Chemical Type Solvent – Isopropyl Alcohol
Color Yellow, Orange
Appearance Paste
Viscosity @ 25°C, cP Brookfield RVT,
Spindle 5 @ 20 rpm 11,000-18,000
Specific Gravity 1.0
Tack Free Time 20 seconds
Full Cure Time 24 hours @ 68°F
Temperature Range -20°F – 300°F
Flash Point 53°F (12°C)

Note: Drying time increases with increasing film thickness. High airflow can help aid the drying process.



DESCRIPTION

Dynatex® DynaProof Tamper Detection Marker is an inspection coating used on completed fittings, assemblies, nuts, bolts and studs to show whether a part has been moved from its original position. Once dried in Place, the Tamper Detection Marker is dry and brittle which allows the film to quickly break in the case of tampering out in the field. The *Dynatex® DynaProof Tamper Detection Marker* has good adhesion to most metals when applied to a clean, dry surface.

TYPICAL APPLICATIONS

- Completed fittings
- Assemblies
- Nuts
- Bolts
- Studs

FEATURES

- Bright, highly visible colored paste that dries to a brittle film
- Provides instant visual inspection to indicate loss of torque on an assembly
- Fluoresces under UV Light
- Material lightens when exposed to high heat
- Can be used to provide warranty protection against tampering

Packaging

Colors: Yellow, Orange
Size: 1 Oz Tube Carded

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 80°F (32°C), **Dynatex® DynaProof Tamper Detection Marker** has a shelf life of 12 months from date of shipment.

In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non-warranty: Because the storage, handling and application of the material is beyond Dynatex control, we can accept no liability for the results obtained. Dynatex sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Dynatex will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

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