

Viz-Torque[™] 202 Tamper Detection Mark

August 2016

Product Description

Viz-Torque 202 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 Viz-Torque 202 is dry and brittle which allows the film to quickly break in the case of tampering out in the field. The Viz-Torque 202 has good adhesion to most metals when applied to a clean, dry surface.

Properties of Material

Chemical Type: Solvent – Isopropyl Alcohol

Appearance: Paste

Colors: - Orange, Blue, Green, Red, Yellow, Black,

White, Gray, Pink Solids: 43-47% 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: Within 24 hours 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

Features

- Bright, highly visible colored paste that dries to a brittle film
- Brittle film that easily breaks when assembly has been tampered with
- Provides instant visual inspection to indicate loss of torque on an assembly
- Fluoresces under UV Light
- Provides professionally finished look to an assembly
- Material lightens when exposed to high heat

General Information

Storage

Product should be stored in a cool and dry location at temperatures between $32^{\circ}F$ (0°C) to $86^{\circ}F$ (30°C). Shelf life is 1 year from date of manufacture when stored at $72\pm8^{\circ}F$ ($22\pm4^{\circ}C$).