



LOCTITE[®] 7803[™]

(Draft 4, Oct 12th) October 2007

PRODUCT DESCRIPTION

LOCTITE[®] 7803[™] provides the following product characteristics:

| | |
|----------------------|--|
| Technology | Solvent based |
| Chemical Type | Mineral oil, paraffin wax and corrosion inhibitors |
| Appearance | White |
| Odor | Solvent |
| Cure | Solvent evaporation |
| Application | Coating |

LOCTITE[®] 7803[™] provides a non-drying, tack-free coating on metals with long term corrosion protection and has good U.V. resistance. This product is especially suited for iron, steel, sheet steel, pipes, moulds, machines and installations that have to be stored outdoors. This product is typically used in applications with an operating range of -30 °C to +60 °C.

TYPICAL PROPERTIES

| | |
|---|-------|
| Density @ 20 °C, g/ml | 0.86 |
| Viscosity @ 20°C, mPa·s (cP) | 1,000 |
| Salt Spray Test, DIN 53210 (1,000 hours) | Ri 1 |
| Copper Corrosion, ISO 2160: 3 hours @ 100 °C | 1b |
| Peak Temperature, °C, | 70 |
| Flash Point - See MSDS | |

GENERAL INFORMATION

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

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

Directions for use

1. Shake can thoroughly before use.
2. For best results, apply to clean, dry surfaces.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{kV/mm} \times 25.4 = \text{V/mil}$
 $\text{mm} / 25.4 = \text{inches}$
 $\mu\text{m} / 25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$

Note

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Reference **N/A**

