

**LOCTITE® SF 7803™**

Known as LOCTITE® 7803™

January 2015

**PRODUCT DESCRIPTION**

LOCTITE® SF 7803™ provides the following product characteristics:

<b>Technology</b>	Solvent based
<b>Chemical Type</b>	Mineral oil, paraffin wax and corrosion inhibitors
<b>Appearance</b>	white
<b>Odor</b>	Solvent
<b>Cure</b>	Solvent evaporation
<b>Application</b>	Coating

LOCTITE® SF 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	0.865
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 SDS	

**GENERAL INFORMATION**

**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.**

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

**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:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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Reference 2.1