Technical Data Sheet

LOCTITE® SF 7515™

Known as LOCTITE® 7515™
March 2016

PRODUCT DESCRIPTION

LOCTITE® SF 7515™ provides the following product characteristics:

Technology	Surface treatment
Chemical Type	Hexafluorotitan acid
Appearance	Amber liquid
Components	One component - requires no mixing
Cure	Not applicable
Application	Corrosion protection

LOCTITE® SF 7515™ is a water-based corrosion protecting surface treatment for metals like aluminium, zinc, zinc alloy and cold rolled steel surfaces. This product can also be used on blasted metal surfaces as short-term corrosion protection before coating and to improve corrosion resistance of final coated metal. LOCTITE® SF 7515™ is a no-rinse treatment for spray and wipe applications. It is compatible with most coatings as well as most paints.

TYPICAL PROPERTIES

Density, g/cm³	1.01
pH	2.1 to 2.7
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 selected as a lubricant for chlorine or other strong oxidizing materials.

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

Directions for use:

1. Apply LOCTITE® SF 7515™ on a clean surface by spraying or wiping, at a temperature between 20 to 40 °C
2. Wipe off excess if necessary leaving a thin film and allow parts to dry
3. **CAUTION:** LOCTITE® SF 7515™ contains complex fluorides in solution. Aid and handling recommendations of the **MSDS** should be read, understood and followed by everybody being in contact with this product

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

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² x 145 = psi
MPa x 145 = psi
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = 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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