



LOCTITE[®] 7800™

November 2007

PRODUCT DESCRIPTION

LOCTITE[®] 7800™ provides the following product characteristics:

Technology	Solvent based
Chemical Type	Zinc and Aluminum in resin
Appearance	Gray Aluminum
Odor	Solvent
Dispense Method	Spray
Propellant	Propane/Butane
Cure	Solvent evaporation
Application	Coating

LOCTITE[®] 7800™ provides a corrosion protective coating at room temperature on ferrous metals. Typical applications include touching up metal parts after welding and to provide long-term protection of metal assemblies. It is also used to restore protection to repaired galvanized parts (e.g. crash barriers, tubes, flanges, tanks, panels, etc.). This product is typically used in applications with an operating range of -50 °C to +550 °C.

TYPICAL PROPERTIES

Density @ 20 °C, g/ml	0.894
Viscosity @ 20 °C, cSt	0.6
Salt Spray Test, DIN 53210 (290 hours)	Ri 0
Pressure @ 20 °C, Bar	4
Drying Time @ 20 °C, minutes	2 to 5
Delivery Rate, g/s	1.7
Overpaintable, (30 µ film) @ 20 °C, hours	24
Flash Point - See MSDS	

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 Material Safety Data Sheet (MSDS).

Directions for use

1. Shake can thoroughly before use.
2. For best results, apply to clean, dry surfaces.
3. Spray an even coat of LOCTITE[®] 7800™ from a distance of about 20 to 30 cm.

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

The product is classified as **HIGHLY FLAMMABLE** and must be stored in an appropriate manner in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. Store product in the unopened container in a dry location. Storage information may also be indicated on the product container labelling

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

Henkel 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/mm ² 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

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