

Technical Data

Product Name

CA1101

Product Description

MASTINOX D40 (1640/3600)

Key Features

Excellent corrosion protection.
Can be used to protect non-permanent assemblies (MASTINOX D40 is a non-hardening product).
MASTINOX D40 has service temperature range until 200°C.

Specifications – Approval

DASSAULT, EADS, THOMSON, EUROCOPTER

Specifications – Performance

MASTINOX D40 is designed to act as an effective barrier against common causes of corrosion on alloys and between dissimilar metals (assemblies exposed to humidity, stress and vibration).
MASTINOX D40 resists to most hydrocarbons and lubricating greases

Catalyst/Hardener/Activator

Not concerned

Thinner/Reducer

0422/9000 for spraying application only

Pack Size

60 and 160 ml cartridge

Mix ratio

Not concerned

Recommended Schemes

Applicable on every type of metallic elements, bare, treated or painted.

Product Application Parameters

Surface Preparation
are

Before application of the Mastinox, ensure that surfaces exempt from any contamination.

Preparation Mixing

It can be used such as it is or possibly thinned with the thinner 0422/9000 (usable with all types of Mastinox) so as to obtain the consistency compatible with the way of application chosen.
If so, always add the thinner slowly while stirring the base.

Viscosity

Thixotropic

Induction Time
Pot Life

Not required
Not applicable

Application Method

Application by brush, knife or flow.
Possibility : application by spraying, for specific use (thin with 0422/9000)

Recommended Application Conditions

Temperature 15 – 30 °C
Relative Humidity 30 – 80 %

Application Equipment

See above.
For further information, please contact the Technical Service.

Equipment Cleaning

Use an appropriate solvent to clean the equipment

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Dry Film Thickness Not applicable

Drying Times @ 23°C ± 1°C and 55% R.H. ± 5%

Overcoating time Not applicable

Accelerated Cure Not applicable

Flash Off Time Not applicable

Special Notes Do not expose it directly to the aggressive hydraulic fluid (such as Hyjet IV / Skydrol LD4) ; an efficient protection must be assured by the use of a conventional polyurethane coating range.

Physical Characteristics

Colour Yellow

Gloss Not applicable

Coverage Not applicable

Dry Film Density ca. 1.3g/cm³

VOC Content (Ready for use) None

Flash Point 50°C

Shelf Life 4 years in its original (unopened) package

Storage Conditions 5°C to 30°C

Health & Safety

This product is safe to use and apply when recommended precautions are observed. Before using this product it is important to read and understand the Material Safety Data Sheet. This provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. Material Safety Data Sheets are available on request.

In case of overexposure, wash with soap and water and seek medical advice.

All recommendations, statements and technical data contained herein are based on tests we reasonably believe to be reliable and correct, but the accuracy and completeness of such tests are not guaranteed and are not to be construed as a warranty, either express or implied. The User shall rely on its own information and tests to determine the suitability of any product for its intended use and the User agrees to assume all risks and liability arising in relation to its use of such product (other than death or injury resulting from our negligence) and accordingly we shall not assume any such risks or liability unless we specifically agree to the contrary in writing. If we specifically agree to assume any such risks or liability then (except for death or injury resulting from our negligence) our sole responsibility if any product supplied to the User by us is defective shall be to replace that portion of such product which is defective. Recommendations or statements other than those specifically agreed in writing by us shall not be legally binding on us.