



## Technical Data

<b>Product Name</b>	<b>CA1102</b>
<b>Product Description</b>	<b>MASTINOX 6856K</b>
<b>Key Features</b>	Mastinox 6856K is used to protect non-permanent assemblies against galvanic corrosion at increased temperatures.
<b>Specifications – Approval</b>	DASSAULT, EADS, EUROCOPTER AIRBUS AIMS 04-05-005, BOEING BMS 3-27, GULFSTREAM GMS 4109
<b>Performance</b>	CA1102 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). CA1102 resists most hydrocarbons and lubricating greases. It can be used at temperatures of 150-160°C.
<b>Catalyst/Hardener/Activator</b>	Not applicable
<b>Thinner/Reducer</b>	0422/9000 for spray application only
<b>Pack Size</b>	60 and 160 ml cartridge
<b>Mix ratio</b>	Not applicable
<b>Recommended Schemes</b>	Applicable on all types of metallic components, bare, treated or painted.

### Product Application Parameters

<b>Surface Preparation</b>	Before application of the Mastinox, ensure that surfaces are free from contamination.
<b>Preparation Mixing</b>	It can be used as is or thinned with the thinner 0422/9000 (suitable for all types of Mastinox) to obtain the correct consistency for the chosen application method. If so, always add the thinner slowly while stirring the base.
<b>Viscosity</b>	Thixotropic
<b>Induction Time</b> <b>Pot Life</b>	Not applicable Not applicable
<b>Application Method</b>	Application by brush, knife or flow. Possibility : application by spraying, for specific use (thin with 0422/9000)
<b>Recommended Application Conditions</b>	Temperature 15 – 30 °C Relative Humidity 30 – 80 %
<b>Application Equipment</b>	See above. For further information, please contact the Technical Service Department.
<b>Equipment Cleaning</b>	Use an appropriate solvent to clean the equipment
<b>Dry Film Thickness</b>	Not applicable



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### 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 aggressive hydraulic fluids (such as Hyjet IV / Skydrol LD4) ; an efficient protection must be assured by the use of a conventional polyurethane coating system..

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### Physical Characteristics

**Colour** Yellow  
**Gloss** Not applicable

**Coverage** Not applicable

**Dry Film Density** ca. 1,6

**VOC Content** 160g/L

**Flash Point** 12°C

**Shelf Life** 12 months 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.