



Technical Data

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

Product Application Parameters

Surface Preparation	Before application of the Mastinox, ensure that surfaces are free from contamination.
Preparation Mixing	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.
Viscosity	Thixotropic
Induction Time	Not applicable
Pot Life	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 Department.
Equipment Cleaning	Use an appropriate solvent to clean the equipment
Dry Film Thickness	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..

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.