

Approvals and conformities

AIRBUS	IPDA 42-03
EADS CASA	Z21222

- Water-soluble phase.
- Allows the bending of a range of thickness including those requiring very high pressure.
- Eliminates oily fog emissions during application.
- Reduces the environmental constraints linked to the film removal.
- Bacteriostatic formulation.
- Not subjected to labelling.
- Fast implementation of the detergent solutions for the degreasing of surfaces post-operation.
- Increase in productivity by acceleration of the removal operation.
- Controlled thixotropy.
- In accordance with aeronautical specifications regarding corrosion.

USES

- Aqueous phase lubricating agent used during working by drawing of aluminium panels or during bending operations of shaped aluminium.
- Used in aeronautics to work very thick parts under high pressure.

DIRECTIONS FOR USE

The product is ready for use and does not require any dilution. The thixotropy is perfectly adapted to an application by brush or roller; it facilitates close control of applied thickness to avoid excess application.

The film being deposited must be continuous and without runs.

REMOVAL

The removal of the lubricating film after bending or drawing is carried out by high pressure cleaning at high temperature or by dipping at high temperature with a degreaser such as SYNCLAIR A/C.

- In bath: 60°C (140°F), concentration 5 to 10%. In order to increase the bath lifetime, use an oil separator
- In high pressure cleaning machine (hot water or steam): 80°C (176°F), 5% at exit of hose. Recover the effluents and direct them to the water treatment station.
- SOCOSTRETCH 10 must be removed from parts immediately after processing, ideally within 10 hours (24 hours max).

TECHNICAL CHARACTERISTICS

Composition	oil in emulsion
Appearance	whitish paste
Specific gravity	0.9
pH	(undiluted) 9
Solid content	53%
Coverage	1L/m ² - film thickness 1 mm
Film resistance to temperature	10 to 50°C (50 to 122°F)
Meets the requirements of ASTM F 483 corrosion by immersion on aluminium, steel and cadmium-plate steel	on aluminium, steel and cadmium-steel

PRECAUTIONS FOR USE AND STORAGE

Wear gloves and eye protection during application.

Store in closed original packages, safe from heat, in a storage room - possible storage temperatures: 0 to 50°C (32 to 122°F). If possible bring the product back to about 20°C (68°F) before application. Always mix well before use.

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.

For professional use only.

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as SOCOMORE deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Pictures are not contractual. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.