

**Liquid aircraft paint stripper that can be used at room temperature to strip a wide variety of chromate and non-chromate, solvent and water-based paints.**

SOCOSTRIP A4512 is an acidic paint stripper, suitable for removing a wide variety of paints from elementary parts. It contains no chlorinated solvents, phenol, chromate, ammonia, amine or heavy metals.

SOCOSTRIP A4512 can be used at room temperature on aluminium, steel or titanium alloys. It is not suitable for use on high-strength steel.

### **USES**

For stripping, by immersion, water-based and solvent-based paints, whether chromated or non-chromated, and oil-based, urethane, alkyd, polyurethane and epoxy paints.

### **DIRECTIONS FOR USE**

**SOCOSTRIP A4512** is ready-to-use and suitable for use at **ambient temperature**.

It includes:

- an active layer: **SOCOSTRIP A4512 ACTIVE**
- an anti-evaporation layer: **ADDICAP 2** (or **OIS-96**)

A slight separation of the product may occur during storage at low temperatures, but this does not affect its properties. Mix before use to homogenize the product.

TANK EQUIPMENT:

- **SOCOSTRIP A4512** should be used in mild steel or stainless steel tanks.
- It is advisable to fit the tank with a sealed cover and/or a ventilation system. Install a conical bottom with a drain at the lowest point from which sludge and paint waste can be removed periodically. After draining, adjust the level of the bath with new product.
- Avoid excessive agitation in the sealing layer at the top of the bath. Laminar agitation is recommended.

PREPARATION AND USE OF THE BATH:

- Fill the tank with **SOCOSTRIP A4512**. Drain the contents of the packaging completely in order to empty the oily protection layer.
- The product works at ambient temperature.
- After separation of the paint layers, rinse with water, preferably high pressure. Dry by all appropriate means.
- Always fully immerse the parts completely under the interface between the paint stripper and the oily protective layer.

**BATH MAINTENANCE:**

Bath maintenance consists of topping up the level, and manual removal of the dirt.

- *Bath level:* Drain the stripped sludge from the (preferably conical) bottom of the bath, regularly and completely, and then top up to the initial level by adding **SOCOSTRIP A4512 ACTIVE**.
- *Thickness of the anti-evaporation layer:* It is important to maintain or increase the thickness of the superficial oily protection layer (5 cm/2 inches minimum) by the addition of **ADDICAP 2** (or **OIS-96**) to prevent evaporation of the active phase and minimize the odour. This layer may be extended to 20 cm.
- *Activity and performance of the active layer:* Dose the bath according to the method described in the "bath monitoring" protocol.

*For steel parts, thoroughly rinse and protect the parts if they will be stored long while waiting to be treated / painted.*

**TECHNICAL CHARACTERISTICS**

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SOCOSTRIP A4512 appearance .....	Two-phase liquid
SOCOSTRIP A4512 Colour .....	Clear brown
SOCOSTRIP A4512 specific gravity .....	1.0 (average at 20°C / 68°F)
SOCOSTRIP A4512 flash point .....	(ISO 2592)130°C / 266°F with oily protection layer
SOCOSTRIP A4512 ACTIVE appearance .....	Clear liquid
SOCOSTRIP A4512 ACTIVE colour .....	Clear brown
SOCOSTRIP A4512 ACTIVE specific gravity .....	1.0 (average at 20°C / 68°F)
SOCOSTRIP A4512 ACTIVE flash point .....	(ISO 2592) 85°C / 185°F

**PRECAUTIONS FOR USE AND STORAGE**

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Protect from frost.

Do not allow to come into contact with alkaline products.

Wear gloves, aprons, mask and eye protection. In case of contact with skin, rinse with plenty of tap water. In case of contact with eyes, shower immediately and thoroughly with plenty of tap water.

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.**

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