



KEMPERSTRIP AVIO

Two-component immersion paint remover

FEATURES

KEMPERSTRIP AVIO is a paint stripper with good operating performance able to remove a wide range of paints and primers without compromising the integrity of the metallic support, be it of steel or aluminum and their alloys, widely used in the aeronautical industry. The volatility of the lower solvent phase is drastically reduced by the uniformly stratified upper phase which acts as a "seal". This property is significantly increased thanks to a specific additive that develops a veil visible to the naked eye on the surface of the product during use. In addition to the function of limiting emissions, the upper phase performs a catalysis action towards the attack of the coating. **KEMPERSTRIP AVIO** acts through two consecutive phases: swelling and detachment that accelerate the removal of paint residues with the subsequent rinsing operation. The occurrence of the swelling phenomenon can also be very variable depending on the type of primer-paint system, without however jeopardizing the detachment. The main advantages that are obtained with the use of

KEMPERSTRIP AVIO:

- ✓ Effective in the removal of epoxy, urethane, nitrocellulose and acrylic
- ✓ Free of phenols
- ✓ Not flammable

CHEMICAL/PHYSICAL DATA

| | |
|----------------|-------------------|
| Physical state | : biphasic liquid |
| Color | : intense amber |
| Odor | : pungent |
| pH | : aprox. 2,0 |
| Flammability | : not flammable |

HOW TO USE

Before proceeding with the loading of the varnishing tank if the use of the whole product content isn't required, it is important to vigorously stir the stem in order to pour all the components of the two layers in the intended ratio.



The layer that has a stripping action is the lower one, but the **PRODUCT DOESN'T WORK IF THE TWO LAYERS AREN'T PRESENT**. In this regard it is necessary to adopt tanks with a surface / volume ratio which allows the surface layer to cover the surface of the tank completely and uniformly.

Immerse the pieces to be treated in the lower layer and leave them until the paint is completely detached, checking the action of the product at predetermined times. At the end, rinse with a pressurized water jet in order to easily detach the various residues of paint. To prolong the life of the product it is advisable to introduce into the work container a perforated basket, which will be used to collect and periodically remove the flakes of paint, thus removing them to a further and unnecessary action of the product.

WARNINGS

Avoid contact with magnesium alloys and use caution with aluminum alloys by performing preliminary tests. Ferrous materials can develop significant oxidations. Use the product with PPE provided for by the safety data sheet and in environments specially equipped with vapor collection and abatement systems.

STORAGE

The product is stored in original containers for a period of not less than 24 months.

SPECIFICATIONS

- **MIL-R-81903A Type III Class 2**
REMOVER, ACID ACTIVATED, FOR
AMINE-CURED EPOXY COATING SYSTEMS