



**imaf** S.p.A

INDUSTRIA MATERIALI FOTOCHIMICI

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## TECHNICAL SHEET

**TP 3001**

SPECIAL ANTIOXIDANT SOLUTION

- CHARACTERISTICS:** Especially developed solution **to protect** aluminium plates for Offset printing **during baking in an oven**. It guarantees an excellent protection avoiding aluminium oxidation and allowing emulsion baking.
- APPLICATION:** To be used in automatic Plate Processing Machines after development and washing of plate or to be applied manually by means of a wet sponge. Both in manual use and in Automatic\_Plate Processors, use the product **such as it is**. In both cases, we recommend a uniform coating and application. Put the plate in an oven for 7 ' approx. at a temperature of 220° C. In case the plate is not used immediately ( 24 h ) after baking, it is preferable to wash off " TP 3001 " and then apply a gum, such as "OFFSET SINTETIC GUM".
- TECHNICAL DATA:**
- |                          |                    |
|--------------------------|--------------------|
| <b>PHYSICAL STATE</b>    | Liquid             |
| <b>COLOUR:</b>           | Straw - coloured   |
| <b>ODOUR:</b>            | Typical            |
| <b>pH</b>                | 5,0                |
| <b>BOILING POINT:</b>    | 100° C             |
| <b>FLASH POINT:</b>      | Not flammable      |
| <b>WATER SOLUBILITY:</b> | water emulsifiable |
- PRECAUTIONS:** Make corrections before baking the plate and carefully wash off the corrector. Make sure that a thin and regular layer of product is applied onto the plate surface. Do not increase baking temperature considerably to avoid aluminium deformation (waving). Check that baking of plate has occurred properly by effecting a correction with a paste corrector (after proper baking the emulsion is not attacked by solvents or correctors)
- CONFEZIONI:** Carton containing 2 cans of 10 liter (2x10)  
10 liter can.