



TECNO - THERM

DEVELOPER FOR THERMAL CTP AND UV CTcP PLATES

READY-TO-USE AND MONOCOMPONENT

CHARACTERISTICS:

Excellent developing results. It contains aluminium protectors. Suitable to all plates. It keeps clean Plates Processors from encrustations. High stability.

APPLICATION:

Product is ready-to-use and it can be used both as developer and as replenisher. We suggest anyhow to replace the bath at least once a month.

The product is suitable to following plates, with relevant working temperatures:

	Brand and type of plate	Working Temperature	Contact time	Replenishm. ml/mq	Antiox. ml/mq
<u>THERMAL PLATES</u>	KODAK CAPRICORN VT	22 ° C (± 1°)	25-30''	100-120	120-140
	CTP PLATE TP-S8	21 ° C (± 1°)	25-30''	100-120	120-140
	FUJI BRILLIA LH-PCE	23 ° C (± 1°)	30-35''	100-120	120-140
	IPAGSA SF 25	22 ° C (± 1°)	25-35''	100-120	120-140
<u>CTcP PLATES</u>	HUAGUANG UVP H	22 ° C (± 1°)	25-30''	100-120	120-140
	ABEZETA ULTIMATE	22 ° C (± 1°)	25-30''	100-120	120-140
	IPAGSA ECO 88 S	23 ° C (± 1°)	25-35''	100-120	120-140
	AGFA ALUVA P	23 ° C (± 1°)	30-35''	100-120	120-140

Physical state : LIQUID	Colour : COLOURLESS	Odour : ODOURLESS	pH: > 13
Conductivity at 25°C: 98 – 102 mS	Boiling Point : 100°C	Flash point : NOT FLAMMABLE	Water solubility : COMPLETE

PRECAUTIONS:

Before using TECNO-THERM, read carefully its Safety Data Sheet. We suggest to clean the Plate Processor with SOLVINE CTP. Rinse carefully to eliminate incrustations which could come off using the product. Storage temperature : +5°C / +25°C

PACKING:

20 liters plastic cans - 200 liters drums

The information given in this sheet is to be considered reliable and is provided in good faith but without guarantee. Subject to change without notice.

V. 4 - 02 / 2020 - MR



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IMAF

-Tecno Therm-

Developer evaluation

Report
IMAF01_08
10/08/2008

REPORT

Conclusion:

After first lab-lithographic tests the developer **IMAF-Tecno Therm-** result compatible on our Ipagsa Arte IP 21 under the bottom working conditions.

Further tests have to be done on field (clients) in order to archive:
working latitude, replenisher quantity, dev. trend aging and processor machine compatibility/using.
At moment we suggest to use the replenisher quantities as indicate on IMAF technical data sheets.

Working conditions:

We suggest to use the **IMAF-Tecno Therm-** at:

Temp. range: $22^{\circ}\text{C} \pm 1^{\circ}\text{C}$ *
Dwell time: $30'' \pm 5''$ secs.

*Depend on processor machine types and status.

Ipagsa IP 46 dev.

In **IMAF-Tecno Therm-** using, the processor machines have to be set 1°C less than our developers Ipagsa IP 46 or Ipagsa IP-T8 ($23^{\circ}\text{C} \pm 1^{\circ}\text{C}$).

Device used

Ctp device: Dainippon Screen PT-R 4300
Creo Trendsetter 800
Processor: G&J HD
Densitometer: Techkon Spectroplate
X-Rite
Conductimeter: Crison 524