DIRECT PLATING SYSTEM
DP ACTIVATOR

INTRODUCTION

DP activator A novel Palladium-Tin micro fine colloidal solution which deposit highly condensed palladium particles to form a conductive layer over nonconductive surfaces with conjunction with the DP Cleaner Conditioner.

OPERATING DATA

1- BATH MAKE UP

DP Predip solution	950 ml/L
DP activator	50 ml/L

- To a clean tank fill 75 % of tank total volume with DP Predip solution
- Add slowly with continuous stirring **50** ml of DP activator for each liter of total volume required.
- Complete to final volume with DP Predip solution and mix well.

2- BATH MAINTENANCE

Replenishment

- Replace evaporation losses with DP Predip solution only and **DO NOT ADD WATER TO DP ACTIVATOR BATH.**
- For every **1 m^2** (total surface area) processed add **5** ml of DP activator concentrate.

Replacement:

- DP activator bath should be totally replaced when total surface area of 50 m2/L has been processed through the solution.

Yield

- 1 liter of DP Activator is sufficient to process a total surface area of 160 m2

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3- Operating Parameters

Palladium	0.30 g/L
Tin	12.0 g/L
Specific Gravity	1.17
Operating temperature	40°C.
Time	10 minutes
Agitation	board movement is necessary