



Technical Data Sheet For Palladium Replenisher Solution

Direction Of Usage:-

- Palladium replenisher solution is highly saturated palladium solution.
- It is required to be diluted with demineralized water only, to prepare a bath for palladium dip plating solution.
- 10 ml of replenisher solution should be diluted with 990 ml of demineralized water. This gives palladium dip plating bath of metal concentration 1 g / 1ltr.
- 20 ml of replenisher solution should be diluted with 990 ml of demineralized water. This gives palladium dip plating bath of metal concentration 2 g / 1ltr.
- 10 ml of replenisher solution should be diluted with 90 ml of demineralized water. This gives palladium pen plating bath of metal concentration 1 g / 100 ml.
- 20 ml of replenisher solution should be diluted with 80 ml of demineralized water. This gives palladium pen plating bath of metal concentration 2 g / 100 ml.

Technical Data Sheet:-

| <u>Parameters</u> | <u>Values</u> |
|--------------------------|--------------------------------------|
| Metal Concentration | 10 g / 100 ml |
| Product's pH | Neutral to slight alkaline (7 - 7.8) |
| Solution form | Liquid |
| Solution form | Ready-to-use |
| Plating solution colour | Yellow/Green |
| Storage Time | 2 years |
| Volume | 100 ml |
| Purity (%) | 99.9 |
| Solution appearance | Shiny |
| Plating colour | White |
| Voltage [V] | 3 volts – 4 volts |
| Working temperature [°C] | Ambient room temperature |
| Exposure time (sec) | Immediate (8 – 10) seconds |
| Anode | Plattonized Titanium |
| L* | 84,2 |
| a* | 0,4 |
| b* | 4,1 |