

AG225F SILPRO

Introduction:

AG225F SILPRO protectant is a **non-toxic, non-irritating** water-based environmental friendly product that can form a very thin layer on the surface of silver, but it has an extremely strong protective film against sulfurization and oxidation, resistant to **5% potassium sulfide** for more than 5 minutes, and resistant to high temperatures of **300 °C for 30 minutes** above. Suitable for jewelry, accessories, and electronic connectors, it does not affect welding performance and is accepted by many high-quality customers.

Dosage:

Fresh Bath

1. Heat DM water to **50°C**.
2. Add **50-60 ml/L** of **AG225F SILPRO** to hot DM water at 50 °C until completely dissolved (not exceeding 60°C)
3. Stir the protective solution evenly and maintain a constant temperature of 45-50°C before use.
(If stored below 25°C, **AG225F SILPRO** may become sticky or partially solidified. The container should be placed in hot water at **50°C -60°C** to turn it into a transparent liquid for easy pouring.)

Supplement:

Approximately every liter of **AG225F SILPRO** can effectively protect a workpiece area of about 15-25 square meters, and should be replenished in a timely manner.

When the liquid is severely contaminated and cannot meet production requirements even after replenishment, it needs to be replaced

Technical process:

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| 1. Silver and silver plated parts | → Surface cleanliness |
| 2. Activation immersion washing | → 0.5-1% nitric acid (can save this step) |
| 3. DM Water (dipping) | → 3 Dip (|
| 4. Soak in protective agent | → 40-50 °C for 1-3 minutes (Agitation of article required) |
| 5. Hot DM water wash | → 40-50 °C |
| 6. DM water wash | |
| 7. Drying | |

Shelf life: 12 months