CL11-5349 is a fritless platinum paste, which fires to a pure metal surface. CL11-5349 has a rheology suitable for brushing and painting printing.

**Description**

- Chemically resistant
- Fritless paste
- Can be used on Alumina, Zirconia or Titania bodies
- REACH\(^1\) and ROHS\(^2\) compliant

**Key Benefits**

- **Typical Properties**
  - **Metal Type**: Platinum
  - **Viscosity**: 16 – 24 Kcps Brookfield HAT #14 spindle, 6R utility cup at 10 rpm, 25 °C
  - **Solids**: 73.2 ± 1.0 %

**Recommended Processing Guidelines**

- **Drying**: 90 – 130 °C for 10 minutes
- **Firing**: 900 – 1200 °C peak temperature
  - Dwell time of 9 – 11 minutes at peak
- **Thinner**: RV-372
- **Warranty**: Material guaranteed to meet specifications for 6 months from date of shipment.
- **Storage**: Store in a dry location at 5 – 25 °C.
  - **DO NOT REFRIGERATE.**
  - Allow paste to come to room temperature prior to opening. Spatulate well before using, as settling may occur during storage.
Technical Data Sheet

Platinum Conductor

Legend:

1) REACH compliant according to the latest * Annex XIV to Regulation (EC) of the European Parliament and of the council on the Registration, Evaluation, Authorisation and Restriction of Chemicals ("REACH") by European Chemicals Agency and its subsequent amendments; the material does not contain any substance listed in Annex XIV.

2) RoHS compliant according to the latest * Directives (European Union) of Restriction of Hazardous Substances ("RoHS") and its subsequent amendments (including the exceptions related to Pb)