



Thinner V 167 H for burnish gold / platinum pastes and high temperature gold / white gold pastes

1 General Information

V 167 H is the standard thinner for burnish gold / platinum pastes as well as high temperature gold / white gold pastes. Evaporation behaviour: Medium drying.

Heraeus burnish gold / platinum pastes as well as high temperature gold / white gold pastes are prepared ready for use. But after a longer time of printing, with the paste distributed in the screen and exposed to evaporation, it might be necessary to add some solvent to bring the paste back to usual solvent level. With moderate addition of V 167 H one can assure that the material deposit applied on the substrate respectively the decal paper stays fairly constant.

2 Recommendations for the usage

The typical usage of V 167 H is not to thin down the precious metal paste, but to add the amount of solvent which has been evaporated during printing. An indicator that a solvent adjustment is necessary is, if the natural colour shade of the material layer printed is getting step by step darker. Then solvents have been evaporated and the material layer has got thicker.

Thickened paste should be adjusted before the material is put back into the jar to get stored. Please take care that V 167 H is getting properly mixed into the paste and homogenized. We recommend the homogenization with a three role mill.

3 Storage

Thinner V 167 H should be stored at room temperature (20°C). We recommend using the material within 12 months time.

4 Safety data information

For safety data information please check our Safety Data Sheet for V 167 H.