

### thinner

## THINNER V 16 H for mixing

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Heraeus Precious Coatings is a global manufacturer of precious metal decoration products for ceramics and glass. Heraeus profits from over 100 years experience in ceramic and glass decoration designs, which has always made the department a pioneer in the development of precious metal colours. Modern precious metal preparations have to meet high demands on different types of substrates – such as on porcelain, tiles, drinking glasses, flacons and bottles. Decorations have to achieve good mechanical and chemical resistance such as dishwasher durability. The products supplied by Heraeus Precious Coatings include: Bright gold and platinum products, silk-matt gold and platinum products, burnish gold and platinum products, lusters and metallo-organic preparations for technical use.

### 1 General information

V 16 H is a thinner for liquid precious metal preparations and lusters. The main usage of V 16 H is for the adjusting of materials for the process of machine lining with a brush system. Evaporation behaviour: Fast drying.

### 2 Standard firing range

Substrate	Firing range [°C]
not applicable	



Directly to the product: [Click](#)

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### 3 Properties of the product

#### 3.1 Storage

Thinner V 16 H should be stored at room temperature (20°C). We recommend using the material within 12 months time.

### 4 Application of the material

#### 4.1 Recommendations for the usage

For the preparation of liquid precious metal preparations and lusters for machine lining with a brush system the materials to be used will need to be thinned with about 30% of thinner (by weight). The exact ratio needs to be determined in own individual tests on your machine.

### 5 Safety data information

For safety data information please check our Safety Data Sheet for V 16 H.

#### Contact

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The statements concerning our products correspond to our current knowledge and experience. It is the obligation of the purchaser to examine the usefulness of the products in its intended use in each individual case. In order to prevent production losses the user has to test the preparations in connection with every other material being involved in the production process and has to be satisfied that the intended result can be consistently produced.