



Ready to use Gilding Product (Au 999.9‰)

Aurofilm 2000, a pure gold product, enhances metal to porcelain bond and is an aid to reproducing the true shades found in natural dentition.

Aurofilm 2000, developed in our research laboratories and utilises the latest manufacturing technology, yields a powder with excellent characteristics that permit simple and effortless application.

The unique morphology of the gold particles makes it possible to apply and maintain a perfectly even gold coating while at the same time providing an outstanding bond between metal and porcelain.

An even coating of Aurofilm 2000 paste is applied with a dry brush and fired at 920°C–940°C (1688°F–1724°F) when the fine gold particles become sintered. The particles, of carefully controlled size range, react and coalesce into a coherent coating well below the melting point of gold (1063°C / 1945°F).

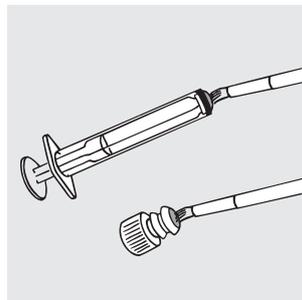
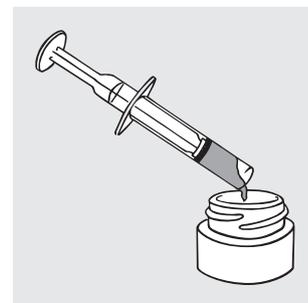
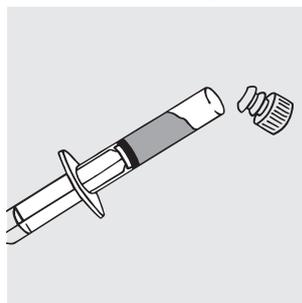
Depending on the composition of the frame, the Aurofilm 2000 may to some extent, diffuse into the alloy during first firing, making a second coat necessary.

During the firing process the gold particles chemically bond to the alloy as well as diffusing to each other.

Step-by-Step Instructions for Cendres+ Métaux Bonding Alloys For most alloys

1. Finish metals containing > 50 % gold with aluminium oxide stones (Cerasiv Blue) and alloys containing ? 50 % gold with corundum stones (Cerasiv Brown) at low speed (6'000–10'000 rpm).
Note: Do Not Sandblast, Do Not Oxidize.
2. Ultrasonic in ethyl alcohol for 10 minutes (or steam clean).
3. Stir Aurofilm 2000 thoroughly with a non-metallic instrument (preferably a glass rod).
Do Not Add Liquid, Aurofilm 2000 is premixed.
4. Apply Aurofilm 2000 evenly with the brush provided.
5. Pre-dry Aurofilm 2000 slowly on the bed of an open porcelain furnace. Rapid drying may produce a poor result. Place in porcelain furnace at 400°C (752°F) with 6 minute entry time.
6. Fire in air at 60°C (140°F) per minute rate of climb with an end temperature of 920°C–940°C (1688°F–1724°F). Hold for one minute.
7. If necessary, repeat steps 4, 5 and 6.
8. Ultrasonic in ethyl alcohol for 10 minutes (or steam clean).
9. Apply opaque and fire according to the manufacturer's instructions.

How to use the syringe:



Xi



irritant

Contains: Terpineol

R36/37/38 Irritating to eyes, to respiratory system and to skin.

S24 Avoid contact with skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Rx only

The products carry the CE sign.
See packaging for details.

Exceptions

Additional treatment is necessary for the following alloys:

Cerapall® 6

- A. Finish metal thoroughly with aluminium oxide stones (Cerasiv Blue).
- B. Oxidize according to alloy instructions.
- C. Pickle for 10 minutes in Desoxid II.
- D. Sandblast with pure, white aluminous oxide 50µm particles under 40 p.s.i. pressure.
- E. Continue with steps 2 through 9 on second page.

V-Gnathos® Plus and V-Gnathos® PF

- A. Finish metal thoroughly with corundum stones (Cerasiv Brown).
- B. Oxidize according to alloy instructions.
- C. Pickle for 10 minutes in Desoxid I.
- D. Continue with steps 2 through 9 on second page.

These instructions for use have been formulated after considerable testing in our laboratories with metalordental Alloys. No guarantee can be made for using described product with alloys other than Cendres+Métaux Alloys.

Preventive Measures and Important Notices:

These instructions should be strictly followed.

Contains: Terpeneol

R 36/37/38

Irritation to eyes, to respiratory system and to skin.

S 24

Contact with skin to be avoided.

S 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

It is advisable to work in a well ventilated area when drying the Aurofilm 2000 as some fuming may occur.

Order Numbers:

Aurofilm 2000	Complete pack	08052299
Aurofilm 2000	3 g paste, syringe	08052300
Aurofilm 2000	Liquid 5 ml	08052296
Aurofilm 2000	Brush	08052298
Desoxid I (75 %)	Bottle for 1 l	08052190
Desoxid II (63 %)	Bottle for 1 l	08052191
Cerasiv Brown 1	Grinding Stones, tapered	08052192
Cerasiv Brown 3	Grinding Stones, cylinder	08052194
Cerasiv Blue 1	Grinding Stones, tapered	08052193
Cerasiv Blue 3	Grinding Stones, cylinder	08052195