

# UV Lacquer Coating L-1

## Instructions

pro3dure  
medical

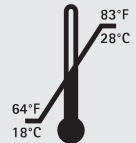
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**Indications for use:**  
Surface sealing and coloring of generated manufactured shells and earmoulds

### Technical data:

- Content: 50 g, 100 g
- Color code: various
- Curing time: 2 min. at CD-1/CD-2  
Final hardness: 3 h
- Application: At  $73 \pm 4$  °F,  $50 \pm 5$  % rel. humidity
- Storage:



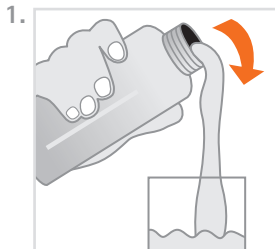
### Ordering information:

#### Standard packing:

- 50 g, clear-transparent item no.: A1040200
- 100 g, clear-transparent item no.: A1040300
- 50 g, reddish-transparent item no.: A1040203
- 100 g, reddish-transparent item no.: A1040303
- 50 g, red-transparent item no.: A1040202
- 100 g, red-transparent item no.: A1040302
- 50 g, blue-transparent item no.: A1040204
- 100 g, blue-transparent item no.: A1040304

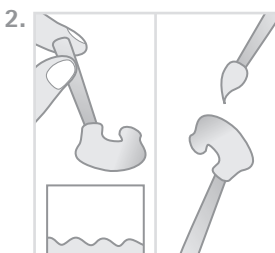
Additional colors on request.

These data result from measurements of a representative sample, which were determined within the scope of our quality assurance.



## 1. Product description

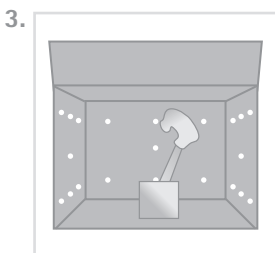
The pro3dure UV curing single component lacquer **L-1** for permanent surface sealing and coloring of generated manufactured shells and earmoulds. Transparent shells and earmoulds can easily be coated for a high gloss, scratch resistant brilliant surface finish without buffing. The pro3dure UV lacquers guard against UV yellowing and the easy to clean surface also protects your shell or earmould against adhesion of cerumen. The pro3dure single component lacquer **L-1** is biocompatible.



## 2. Application

Unscrew cap of the pro3dure single component lacquer **L-1** container and pour into a dipping jar (see fig 2). The pro3dure single component lacquer **L-1** can be brushed or dipped onto the surface earmoulds or shells directly (see fig 3).

After coating earmoulds or shells place parts in a pro3dure **CD-1** or **CD-2** curing unit for complete curing of the pro3dure single component lacquer **L-1** (see fig 5) or any other appropriate curing device unit.



## 3. Important working hints

- A careful preparation of the shell or earmould, well insure proper adhesion of the pro3dure single component lacquer **L-1**, a thorough cleaning will ensure reliable results.
- Always place cap back on pro3dure single component lacquer **L-1** when finished pouring in dipping jar.
- Make sure pro3dure single component lacquer **L-1** is properly cured to insure biocompatibility.
- We recommend standard gloves made of nitrile or polyethylene.

## Safety advice:

The working instructions and precautions have to be strictly observed. Non-observance can lead to loss of biocompatibility. pro3dure medical is not liable for any damage caused by improper application of the pro3dure single component lacquer **L-1**.

Even though the biocompatibility of the pro3dure single component lacquer **L-1** has been proven and proper application cases of undesired reactions (e.g. skin irritations) can't be absolutely excluded. In case of doubt, we recommend to contact your consulting physician and make an allergy test before the application of the material.

L-1

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