

HEBALac am

Antimicrobial surfaces for hard earmolds and hearing aid

Delivery units:	HEBALac am 100 ml	REF: 45642
	HEBALac am 500 ml	REF: 45641
	HEBALac am 1000 ml	REF: 45640

General product information:

All hard acrylic earmolds materials that we know can be coated with the **HEBALac am**.

Coating of earmolds with **HEBALac am** is possible in the following devices of the light units for HEBA-light-curing units.

HEBA LG type 1	REF: 44000	HEBA LG type 2	REF: 44001
HEBA LG type 3 *LED*	REF: 44002	HEBA LG type 4	REF: 44004

The color of the varnish is anthracite. The hardened varnish layer nevertheless transparent.

Processing

1. Preparation

Roughen the surface of the earmold with sand paper (REF: 71400, 71500).

ATTENTION: In order to avoid unevenness always roughen the entire surface of the earmold and coat it completely with the lacquer. Fix the earmold on a piece of nylon tube REF: 23100 (for BTE earmolds). Remove dust and grease from the earmolds surface by means of a surface cleaner REF: 46400.

2. Handling

Immerse the earmold in the **HEBALac am** and then shake off the excess varnish.

Attention: When painting with a brush, make sure that the **HEBALac am** is applied evenly. The lacquer must form a smooth surface. But there must not be too much lacquer on the surface, otherwise it could penetrate the openings of the earmold and close it. Furthermore, drops could form.

3. Hardening

Time of polymerization in the different light-curing units:

LG type 1 = 1,3-2,3 min. LG type 2 = 7-9 min. LG type 3 *LED* = 2-3 min. LG type 4 = 1-2 min.

The times given are approx. times and can vary according to device or the suitable tubes.

Note:

ITE earmolds with built-in electronics can also be coated with / HEBALac am.

Notes for usage:

1. Before use: Bottle absolutely shake, so that spread the Nano particle steadily.
2. Close the receptacle tightly after use.
3. Protect against light during usage.
4. Avoid direct skin contact with the liquid material! The hands should be protected by wearing gloves or a liquid skin protection product before working with the earmold and before using the **HEBALac am**.

Notes for processing:

The **HEBALac am** have to be processed by skilled persons only and in accordance with the regulations of the safety data sheet. Lacquering operations should always be carried out under a suction unit. Waste disposal instructions can be gathered from the relevant safety data sheet of the product.

Further information:

On condition of a proper application, undesired effects are not to be expected. However, reactions of the immune system like allergies, irritations, cannot be absolutely excluded. In case of doubt, we recommend to make an allergy test before the application of the material.

Instructions for use

Indications for use:

- Light-curing lacquer, antimicrobial

Technical data:

Dosing:

apply thinly

Product color:

anthracite

Curing times in the LG-units:

LG Typ 1 = 1,3-2,3 min.
LG Typ 2 = 7-9 min.
LG Typ 3 *LED* = 2-3 min.
LG Typ 4 = 1-2 min.

Storage:

Store material in a cool and dry place. Important: Protect from light. Always keep the receptacle closed. If stored correctly, the product can be stored and used until: see date of expiry on the product.

Advice tools and materials:

Turning motor electrical REF: 44021
Turning motor, battery operated REF: 44020
Surface cleaner REF: 46400

