NEW OUTLINE

Processing instructions

1. Intended purpose
The light-curing denture lacquer is used to chemically smooth the surface of a denture base after finishing.

2. Description of product and users
2.1 Brief description of product
Light-curing single-component material for sealing surfaces of denture bases, and primer for preparation of surfaces.

2.2 Users
For use by laboratory technicians in a dental laboratory.

3 Composition
New Outline Skin Primer: Methyl methacrylate
New Outline Skin glaze: Methyl methacrylate (MMA), urethane acrylates, initiators, stabilisers

4 Indications
- for processing surfaces of denture acrylics
- for processing surfaces of tray materials
- for processing surfaces of temporary crowns and bridge acrylics
- for processing surfaces of reworked and worn dentures

5 Contraindications
If a patient has allergies or hypersensitivities to a component of this product, it should not be used or used only under the strict supervision of the attending physician/dentist.

6 Warnings
New Outline Skin Primer
Danger. Contains methyl methacrylate. May cause an allergic skin reaction.
New Outline Skin Glaze
Danger. Liquid contains methyl methacrylate, 2-propenoic acid, reaction product with dipentaerythritol, diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

7 Safety instructions
New Outline Skin Primer
Avoid breathing vapours / spray.

8 Interactions with other medicinal products
Phenolic substances such as Eugenol inhibit polymerisation. Therefore, do not use any material containing these substances.

9 Application / Preparation
Roughen the area of the surface to be lacquered prior to use or blast and clean with 50 µm aluminium oxide, remove adhesive dust. Pretreat the roughened surface with a cleaner according to the manufacturer's instructions. Apply a thin brush coat of New Outline Skin Primer and leave to act for 4 min. Apply a thin coat of New Outline Skin Glaze and cure.

10 Notes on processing
A light polymerisation unit with an emission spectrum of at least 310-500 nm should be used. The physical characteristics required can only be achieved if the correct lamps are used. Regular checks of the light intensity in accordance with the manufacturer's specifications are therefore required. Do not use intermediate polymerisation units.

11 Troubleshooting / FAQ List

Fault	Cause	Corrective action
does not solidify	inadequate polymerisation	observe the polymerisation times
		- check lamp and replace if necessary - do not use intermediate polymerisation lamps
surface greasy	inadequate polymerisation	observe the polymerisation times
		check device / service device regularly
lacquer flakes off	inadequate adhesion bond	surface must be free of adhesive dust
		Observe the processing times

12 Polymerisation times

Light-curing unit	Time
HiLite / UniXS	90 sec.
Labolight LV-II / III	5 min
Solidilite EX	5 min

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13 Storage
Storage temperature 10-25°C / 50-77°F
Close the bottle tightly immediately after use.

14 Shelf life
The maximum shelf life is printed on the label of each bottle.
Do not use after the expiry date.

15 Side effects
With proper preparation and use of this medical device, adverse effects are extremely rare. Immune reactions (such as allergies) or local discomfort, however, cannot be ruled out completely. Any serious adverse events associated with the use of this product should be reported to the manufacturer stated below and the competent authority.

16 Disposal
Any residues or packaging materials should be disposed of in accordance with local and/or statutory regulations.

MANI MEDICAL GERMANY GmbH
Hertha-Sponer-Straße 2
61191 Rosbach v. d. Höhe / Germany

CE 0297

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