OMEGASIL LAB TRANSPA

Omegasil LAB transpa Gebrauchsanweisung Elastomeric precision impression material on polyvinylsiloxane basis, addition-curing.

Omegasil LAB transpa are intended for dental technical purposes only. Responsible and careful working with the product is assumed.

Product description: Low viscosity, transparent addition-curing silicon (polyvinyl siloxane) with a high final hardness (Shore A 70). Due to its high transparency, through Omegasil LAB transpa a light polymerisation of light-curing dental material is also possible in the depth. Due to the barrier effect of Omegasil LAB transpa, photo polymerisable materials are able to cure without the interfering effect of atmospheric oxygen. In this way, a more dense and compact material surface is achieved, combined with an improved mechanical stability and a reduced tendency towards discolouration.

Indication: Manufacture of transparent masks/preliminary bulworks for the processing of light-curing material. Transfer guides for brackets with indirect bonding technique.

Processing: Place the cartridge in the 1:1 mixing gun, remove the cap and when using for the first time express material until material is flowing evenly from both orifices. Now place the mixing tip on the orifice (ensure that the colour code of the cap and mixing tip are identical) and ensure that it is on correctly. To close it, turn the tip 90° clockwise. Operate the mixing gun again and dispense material in the desired amount. The used mixing tip stays on the cartridge and acts as a cap. Prior to the next use, remove the used mixing tip and check the orifices for the plug that forms in very rare cases, if necessary, clean and proceed as usual.

Working and safety instructions: The above listed product must be used only in accordance with its instructions for use. Any other use, which is not in agreement with these instructions for use, is the sole responsibility of the user. Before application of Omegasil LAB transpa ensure that the contact surfaces are clean, free of grease and dry. The addition-curing silicones contain sensitive constituents, so incorrect handling can negatively influence the curing. It is therefore necessary to work carefully with the product.

Instructions for Use:

- Contact with clothing should be avoided as cured silicones are chemically stable and produce marks that cannot be removed.
- Do not use Omegasil LAB transpa with polyether, polysulphides or condensation-curing silicones.
- To prevent incompatibilities, do not combine Omegasil LAB transpa with materials of other manufacturers
- Contact between the material and the latex gloves should be avoided as the catalyst can be damaged. We recommend vinyl or PE-based gloves.
- Storage: store between 5°C and 27°C.
- Shelf life: 2 years from date of manufacture; see date printed on label. Do not use after the expiry date.
- Processing temperature: room temperature between 18°C and 25°C.

Warnings:

- **Eye contact:** avoid eye contact with the impression material, if necessary, irrigate the eyes immediately with plenty of clear water and consult an ophthalmologist promptly.
- **Allergic reactions:** allergic reactions can occur in sensitive person. In case of doubt, consult a dermatologist or allergologist. If acute allergic reactions should occur during the treatment, treatment with the product should be stopped immediately.

Please note the warning in the safety data sheet also.

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Technical data and product characteristics

Technical data	Omegasil LAB transpa
Consistency	Heavy bodied
Colour	transparent
Mixing Time	automatic
Working time incl. mixing time*	30 sec.
Total setting time*	4 min. 30 sec.
Shore A	70
Aroma	mint
Linear Dimensional change	0.2 %

* at 23°C / 73.4°F. The time specifications in the upper table relate to a relative humidity of 50 +/- 10 %. In general, higher temperatures accelerate while lower temperatures delay the setting.