

Indication

SHERAGINGIVAL is an addition cure silicone especially for gingival masks. This material can be sectioned and trimmed very easily and is therefore suitable for either direct or indirect mode of application.

Indirect mode of application

1. Create an overbite with the silicone putty SHERAEXACT 85 at the area where SHERAGINGIVAL shall replace the gingiva.
2. Remove from the model the part which has to be replaced by the gingiva, at a thickness of at least 2 mm.
3. Depending on the size of the overbite you shall drill two or more holes in the overbite - which is made of silicone putty - at the bucal and palatinal/lingual side.
4. Keep the surface of the model and the overbite free from dust.
5. Insulate the inside of the overbite with SHERASEPARAT and let it dry out.
6. Replace the overbite onto the model again.
7. Put the cartridge of SHERAGINGIVAL in the gun, place the mixing cannula and, if needed, also the tip.
8. Place the tip of the mixing cannula into one of the bucal holes of the overbite and inject SHERAGINGIVAL with constant pressure until it comes out of the other bucal holes.
9. Now put the end of the mixing cannula into one of the lingual / palatinal holes of the overbite and inject SHERAGINGIVAL with constant pressure until it comes out of the other lingual / palatinal holes.
10. Let the gingival mask harden for 15 minutes and then take the overbite carefully off the model. Separate the gingival channels with a scalpel.
11. Remove carefully the gingival mask from the model. The gingival mask can be cut with a scalpel or trimmed easily.

Direct mode of application

1. Insulate the impression with SHERASEPARAT.
2. Put the cartridge of SHERAGINGIVAL in the gun, place the mixing cannula and, if needed, also the tip.
3. Inject SHERAGINGIVAL with constant pressure into the requested areas of the impression.
4. Let the gingival mask harden for 15 minutes.
5. Prepare the model as usual.
6. Take the model out of the impression.
7. Remove carefully the gingival mask from the model. The gingival mask can be cut with a scalpel or trimmed easily.

Very important:

SHERAGINGIVAL has to be insulated very carefully against silicones as well as against polyether.

All surfaces which can come into contact with SHERAGINGIVAL have to be clean and free of grease in order to be able to guarantee a full setting of the material. The higher the temperatures, the shorter the times and vice versa.

Technical data (times starting with the mixing process at a temperature of 23 °C)

Mixing time:	automatical
Working time:	1.5 minutes
Setting time:	approx. 15 minutes
Hardness after 24 hours:	70
Pressure deformation (ISO 4823)	0.1%
Linear shrinking:	< 0.2 %
Recovery (ISO 4823):	99.8 %

Warranty

SHERA Werkstoff-Technologie GmbH & Co. KG is certified according to DIN EN ISO 13485 and guarantees for the products, due to a thorough quality control system, a flawless quality of its products. Our instructions for use are based on the results of our test laboratory. The technical data given can only be guaranteed if the processing is carried out as mentioned. The user is self-responsible for processing of the products. We are not liable for faulty results as SHERA has no influence on the processing. Nevertheless possibly arising claims for damages relate to the value of the products only.

