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Hinriform® Gingiva soft 1:1



A-silicone for fabricating gingival masks. Hinriform® Gingiva soft is an A-silicone with a medium Shore A hardness for fabricating of gingival masks in the direct application in the impression and the indirect fabrication technique on the model.

- final Shore A hardness = 40, strong tear resistance
- short vulcanisation time of 7-8 minutes easy to cut and grind
- cartridges are usable for all standard 50 ml dispenser systems
- applicable for the complete crown and bridge technique and implantology

Hinriform® Gingiva soft
pack of 2 x 50 ml + 12 mixing tips

REF 793030



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Instructions for use

Application: Hinriform® Gingiva soft (REF 793030) is an addition curing silicone for the production of gingival reproduction.

Technicle data:

Mixing ratio A : B:	1 : 1 Automix
Working time at 23 °C:	1' 30"
Curring time at 23 °C:	7 - 8'
Shore A hardness:	40

Preparing the cartridge:

Place the cartridge in a 50 ml dispenser (fits all commercially available dispensers). Remove and dispose of the cartridge seal. The seal must not be reused, as the cap may contaminate the material if it is refitted incorrectly. When using initially and before fitting the mixing tip, extrude a small amount of material until a uniform consistency of silicone is discharged from the two outlets. Fit the mixing tip onto the cartridge, rotate to lock it in position and then dispense as required. After use, the mixing tip should remain fitted on the cartridge as a seal until the next application.

Direct fabrication technique, application in the impression:

Spray Hinriform® Gingiva Sep (REF 793050) onto the area of the impression to be reproduced to insulate the area. Then apply Hinriform® Gingiva into the impression using uniform pressure. The mixing tip should remain in the material during application to avoid air bubbles. After curing, adapt the gingival mask using a scalpel if required and fabricate the stone model in the usual way.

Indirect fabrication technique on the model:

First, fabricate the stone model in the usual way. Fabricate a silicone overcast using an addition-curing impression material (e.g. Hinriform® 90 extra hard, REF 793000), which should cover all the areas of the model that are to be reproduced. Alternatively, an existing impression can also be used as an overcast following removal from the impression tray. After removal, cut away any areas in the overcast or impression outside the gingival mask region that interfere with the fit to ensure easy repositioning on the model. Prepare the areas of the model that are to be reproduced with Hinriform® Gingiva soft. Insert one or more syringe inlet channels into the silicone cast (palatally or lingually). Additional ventilation channels should be inserted opposite to the syringe inlets. Clean the overcast and apply Hinriform® Gingiva Sep (REF 793050) to the inside to ensure separation. Replace the overcast on the model, check that it fits exactly and then fix it in position. Place the mixing tip into the inlet opening and syringe the material into the mould using uniform pressure until material exudes from the ventilation channels. After the gingival mask has cured, carefully lift the silicone overcast, separate the material in the channels using a scalpel and then remove the overcast completely. The gingival mask can now be removed from the model and prepared using scissors or scalpel

Important information:

Do not store above 25 °C. Do not use after the expiry date. Do not use latex gloves, as they can impair the setting reaction of the polyvinyl due to contamination.

Toxicology:

Non-toxic, no absorption, but may cause irritation to the eyes. The product can be used without any risks to health, provided it is handled correctly and in accordance with standard occupational hygiene measures.

Ecological information:

Current findings indicate that no adverse effects on the environment are to be anticipated, provided the product is used correctly and in accordance with current regulations. The product is non-biodegradable and insoluble in water when cured. It can be easily separated from water by filtering.

Please note:

Cured silicone is not harmful to the environment and can be disposed of with domestic waste in accordance with local regulations. Our recommendations on technique are based on tests and findings from our development laboratory and should only be regarded as guidelines. EHD products are subjected to strict quality controls. We reserve the right to make technical changes.