

Form of delivery

REF D35850

FotoDent® gingiva

1.0 kg bottle



Shake
before use



Warning



Date of information: 04.2019



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Dreve

FotoDent[®] gingiva 385 nm

Directions for use



FotoDent® gingiva for Carbon printers

Intended use

FotoDent® gingiva is a material based on (meth-)acrylate resin for DLP systems with 385 nm LED for the production of dental gingival masks. When printing with Carbon's printers, it is recommended to post cure the printed parts using the PCU LED N₂. This cure unit is optimally balanced for the production process.

Processing

- During the application of FotoDent® gingiva we recommend wearing personal protective equipment (i. e. safety glasses, lab coat, closed-toe shoes, gloves, etc).
- Please see further steps within printer manual.
- FotoDent® gingiva should be shaken well immediately before use.
- Carefully pour FotoDent® gingiva into the cassette.
- Processing temperature:
Carbon M1 / M2: 22 ± 3 °C
- Select the matching resin menu option in Carbon's software and begin the printing process.
- After printing is complete, the parts should be post processed as follows:
- Wash parts using 99 % isopropanol (IPA) on the orbital shaker (setting 2.5 or 140 RPM) for approx 10 minutes.
- Post-curing:
PCU LED 8 minutes, 80 % light power (vacuum)
- Remaining FotoDent® gingiva resin may be reused by filtering the cassette contents back into the original bottle.

To avoid damaging the material quality do not expose the liquid resin to light under any circumstances. Variations from the described manufacturing process may lead to modified mechanical characteristics and/or colour variations of the FotoDent® gingiva material.

Possible dangers

Please note the safety instructions for processing FotoDent® gingiva:

Hazard statements: H319 Causes serious eye irritation. **H317** May cause an allergic skin reaction. **H411** Toxic to aquatic life with long lasting effects.

Precautionary statements: P261 Avoid breathing dust/fume/gas/mist/vapours/spray. **P273** Avoid release to the environment. **P280** Wear protective gloves/eye protection/face protection. **P308+P313** IF exposed or concerned: Get medical advice/attention. **P333+P313** If skin irritation or rash occurs: Get medical advice/attention. **P501** Dispose of contents/container in accordance with local/regional/national/international regulations.

Contains: Aliphatic difunctional Urethane Acrylate, Urethane acrylate in HPMA, phenyl bis(2,4,6-trimethylbenzoyl)-phosphineoxide, Pigments

Lot number / Expiration date

The lot number and the expiration date are indicated on each FotoDent® gingiva bottle. In case of claims please always indicate the lot number of the product. Do not use the product after the expiration date.
