

INSTRUCTION FOR USE

PRINT-ON



English

Product:	Perma, Denture, Splint and Glaze	Possible Side Effect:	May cause an allergic reaction in people who are allergic to the material in its content.
Product Type:	Resin for 3D Printer	Compatibility:	The product is a first class methacrylate-based light-curing resin. The product is suitable for use in 3D printers (DLP; SLA; CLIP; LCD).
Product form:	Dense fluid	Usage Period:	2 years (shelf life) in its non-polymerized form, until the patient is removed from the mouth in its polymerized form.
Indication:	<p>Print On are light-curing dental resins for additive manufacturing of dental form parts with 3D printing.</p> <p><u>Perma:</u> Temporary and permanent Crown and Bridge production; Temporary 3D Resin is a tooth-colored resin for 3D printing of temporary and permanent crown and bridge restorations, inlays, onlays and veneers. Specified for bridges of up to seven units and available in different tooth colors, this material provides excellent marginal adaptability, strength and aesthetics.</p> <p><u>Splint:</u> Plate production;This product, called occlusal plate, night plate or orthodontic plate, is a non-invasive, reversible treatment tool as bite plates and mouth guards.</p> <p><u>Denture:</u> Manufacture of removable prosthetic bases; A removable denture base that replaces all teeth in a single arch.</p> <p><u>Glaze:</u> Shine glaze; Glaze is a light-cured protective coating. This product offers an aesthetically glossy surface for artificial teeth, removable dentures, temporary and permanent crowns and bridges. It creates a polished and smooth surface by applying to prosthetic areas that are difficult to reach with a polishing machine.</p>	<p>Instructions for use To get the best features with PrintOn Cyclone, please proceed as follows:</p> <p>Prepress recommendations:</p> <ul style="list-style-type: none">• Before using the PrintOn bottles, shake well.• Carefully pour PrintOn into the tray of the 3D printer.• Leave the material in the tray until all bubbles in the material have disappeared. Maintain a processing temperature of 23 ° C to 40 ° C.• Make sure the 3D printer is clean.• Make sure it is sufficiently filled with PrintOn resin. <p>Post-printing recommendations:</p> <ul style="list-style-type: none">• Hang the produced objects on the printer after the process is completed.• Clean the objects with a suitable cleaning solution.• Dental products produced with PrintOn can be polished and repaired in any way desired.• PrintOn can be filtered due to its low viscosity. Recommended filter diameter: <100 µm.• Refill the PrintOn resin from the tray into the bottle within 12 hours. <p>Security Warning</p> <ul style="list-style-type: none">• PrintOn can irritate the eyes and skin.• Avoid skin contact with non-polymerized material.• In rare cases, allergic reactions to components of PrintOn resins may occur.• Continue processing all PrintOn products only when they are fully polymerized.• PrintOn class IIa products should be printed with 50 µm to optimize technical values.• It should only be used by authorized personnel. Target patient group for medical devices: adults and adolescents• Failure to follow the given instructions will result in poor or insufficient quality.• Wear protective gloves (nitrile gloves), protective clothing and protective goggles while working.	

- Avoid eye contact! In case of accidental eye contact with liquid material, rinse immediately with plenty of water and consult a doctor if necessary.
- Avoid direct skin contact.
- Biocompatibility is only guaranteed when used correctly (polymerization in a protective atmosphere)!

Storage:

Store closed containers dry and protected from light! Even mild light exposure can trigger polymerization.

Note: When working with PrintOn, only expose to daylight / room light for as short a time as possible, as too long exposure to light will cause the material to unintentionally harden.

Keep the bottle tightly closed at all times, carefully capping after each use.

Do not use after the expiry date!

Disposal:

Disposal Dispose in accordance with official regulations. It should not be disposed of with household waste. Do not empty into drains.

Note:

OnDent Ltd. is certified accordance with DIN EN ISO 13485 and operates an elaborate quality assurance system. All On Dent products are thus free of material and manufacturing defects and always have flawless quality. Our user recommendations are based on a careful determination of practice related values from our dental laboratory. Achieving the guaranteed quality and usability of the product requires strict compliance with all process steps specified in the product files in a two-tier quality control. The user is responsible for operation and proper use of the material. The medical products are intended for use as custom made products by dental technicians in accordance with EU regulations.



Notified Body



Lot number



Product number



Manufacturer name and address



Throw away the packaging and the product after use



See instruction for use



Keep away from sunlight / Keep in a dry place



Expiration date

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