

USER GUIDE VERTEX™ THERMO FUSING LIQUID

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Manufacturer

Preface

The following user guide contains instructions for dental technicians for treating Vertex™ Thermo Fusing Liquid contact fluid. Vertex™ Thermo Fusing Liquid is intended exclusively for professional dental work. Vertex™ Thermo Fusing Liquid is treated using conventional dental methods and instruments. The user guide describes safety and environmental aspects regarding the liquid. A safety data sheet for the liquid is indicated on the Vertex web site and is available from local dealers.

1. Introduction

Vertex™ Thermo Fusing Liquid is used to increase the adhesion between polyamide surfaces and/or acrylic surface for professional dental work. The technical instructions provided in this guide should be followed closely by the user. Deviations from these instructions, no matter how minor, may have a negative effect on the intended result and will not guarantee the quality of the result. This product is intended to be used only by dental professionals in dental laboratory setting. Absolutely not intended for personal use and not to be used in the mouth.

2. Risk and safety

Highly flammable. Harmful if swallowed. Irritating to respiratory system and skin. Irritating to eyes. Risk of serious damage to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable gloves and eye/ face protection.

If swallowed, seek medical advice immediately and show the container or label.

Vertex Dental

3. Storage conditions, use-by date and transportation

Store the contact fluid in a cool, dark environment. Close the packaging properly after each use. The contact fluid has a use-by date indicated on the product label. After the use-by date, the contact fluid is no longer guaranteed in terms of treatment. Transportation of this product is restricted by regulations on transporting hazardous materials.

4. Pre-treating surface

Roughen the polyamide surfaces and/or acrylic surface, before applying the Vertex™ Thermo Fusing Liquid.

5. Applying contact medium

Additional precautions: wear personal protective gear, avoid contact of contact fluid with skin, extract contact fluid vapour.

Remove modelling wax from polyamide surfaces and/or acrylic surface using the usual method .

Apply Vertex™ Thermo Fusing Liquid with a small brush, only apply to the area you want to bind. Treat the polyamide and/or acrylic as described in the user guide.

6. Contact medium and packaging waste

Treat contact fluid remnants and empty packaging as chemical waste. Deliver contact fluid remnants and packaging material to a collection point for waste material.

Manufacturer

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