





## INSTRUCTION OF USE: Duropont Flash

### Material information and manufacturer data

<b>Name, trade name</b>	Duropont Flash					<input checked="" type="checkbox"/> Medical Device
<b>Classification</b>	<b>Classification:</b>	Ila	<b>Labelling:</b>	CE 0483		<input type="checkbox"/> Technical Device
<b>Data</b>	<b>Article No.:</b>	F90, F59, F60, F66, F91-F93		<b>Basis UDI:</b>	763029670090P	
<b>Variants</b>	<b>Paste</b>	<b>Liquid</b>		<b>Colours</b>		
	8g	8ml, 10ml, 30ml		A1 – D4 (VITA)		
<b>Allowed equipment</b>	Approved alloys for partial dentures (metal frameworks) and veneers. Duropont Opaque, Duropont Silane (Metal Primer)					
<b>Manufacturer data</b>	<b>SRN:</b>		LI-MF-000000633			
	<b>Anschrift:</b>		NOVODENT Ets., Industriestrasse 32, 9487 Bendorf, Liechtenstein			
<b>General information</b>	For professional use only (dental technicians/dentists). Document product name and LOT no. Follow the instructions for use. All serious incidents occurring in relation to the product shall be reported to the manufacturer and the competent authority of the Member State.					
<b>Intended purpose</b>	Veneering of removable metal-supported dentures					
<b>Indication</b>	For fabricating the veneers of removable apparatuses					
<b>Contraindication</b>	Avoid direct contact of non-polymerised material in the intraoral area. In case of hypersensitivity of the patient to any of the ingredients, refrain from use.					

### Use of the product

#### Properties

Absolutely easy to process, high mechanical values, absolutely colour-stable, catalyst system free of non-colour-stable tertiary amines.

<b>Environment of use</b>	Applicable at room temperature. Keep away from sources of ignition.	<b>Shelf life and storage instructions</b>	Avoid direct sunlight. Always keep containers closed. The shelf life is 2 Years. Do not use the product after the expiry date. Keep out of reach of children. Store at room temperature min. + 2°C, max. 25°C.
<b>Material composition</b>			
<b>Paste:</b>	Dimethacrylat, Urethandimethacrylat		
<b>Liquid:</b>	Butanon, n-Butylacetat, MMA		
<b>Skin protection</b>	Disposable gloves butyl rubber, layer thickness 0.7mm, penetration time (min) >480 Disposable gloves nitrile rubber, layer thickness 0.4mm, penetration time (min) >120 The exact penetration time must be obtained from the manufacturer of the protective gloves and must be observed.		
<b>Transport</b>	For regulations on the transport of the raw material, please refer to the Duropont Flash safety data sheets.		
<b>Specifications</b>	For specific product specifications, please refer to the Duropont Flash technical data sheet.		

#### Danger notice



Liquid contains Butanon, n-Butylacetat, Methylmethacrylat (MMA). Highly flammable. Flash point +10°C. Liquid is irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact. Keep container in a well-ventilated place. Keep away from sources of ignition - do not smoke. Completely emptied containers can be returned to the local material cycle. Residual quantities must be disposed of as hazardous waste in compliance with the hazardous waste regulations. Take measures against electrostatic charging. Avoid direct skin contact. Take protective gloves made of special nitrile, handle only with spatula, use suction equipment, as well as mouth protection and work goggles. No systematic side effects.



## Instructions for use

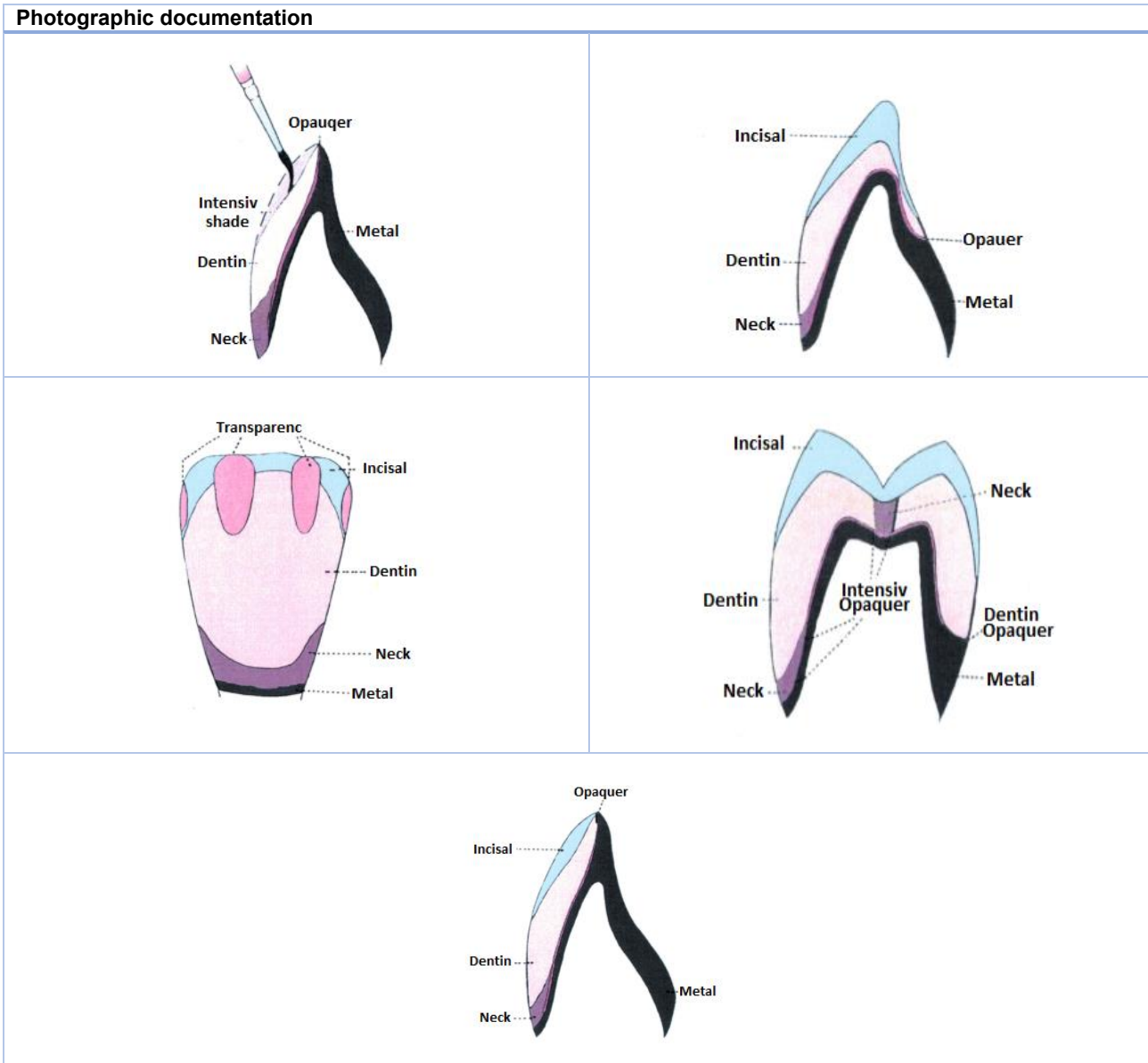
<b>Polymerisation</b>	In principle, the instructions for the polymerisation unit used must be observed, as these units vary greatly from one manufacturer to the next. The following data are to be regarded as guide values based on 380 -450nm.				
			Spectramat	Uni XS	Triad 2000
			Min.		
	Fix	-	-	-	-
	Cervical masses	< 2 mm	5	1,5	6
	Dentine masses	< 2 mm	5	1,5	6
	Incisal masses	< 2 mm	2	1,5	2
	Transparent materials	< 2 mm	2	1,5	2
<b>Finishing</b>		<b>10</b>	<b>3</b>	<b>20</b>	
<b>Processing</b>	The following information refers to a room temperature of 22°C. At a lower room temperature the times are longer and at a higher room temperature they are shorter.				
	<b>Duropont Opaque and Duropont Silan:</b> The normally modelled metal framework must be provided with sufficient retention and must be rough on the application surfaces, i.e. it must not be bright blasted or electrolytically polished. The ready-to-use metal primer Duropont Silan should be brushed on thinly and dries after approx. 3 minutes. The ready-to-use opaque should be shaken thoroughly in the bottle before application. The bottle should be closed immediately after use to avoid thickening. The opaque liquid is applied thinly and evenly to the cleaned and degreased metal framework and dries completely after approx. 4 minutes. The brush used should be cleaned with Opaque Thinner after use so that it can be reused.				
	<b>Preparation of the pastes:</b> Spatula the required amount on a glass plate and apply to the relevant prepared area. The spatula must always be kept absolutely clean (i.e. wipe several times during layering and possibly wet lightly with modelling liquid). However, liquid inclusions in the mass must be avoided at all costs. Keep away from light sources as far as possible.				
	<b>Application of the pastes:</b> If necessary, the neck paste can be drawn into the incisal area to make the overall colour more intense (e.g. for canines). After applying the cervical mass, an intermediate polymerisation has to be carried out. The dentine compound is applied running out to the incisal line, leaving an area intended for the incisal line free. For a labial veneer, the dentin is layered according to the intended incisal line. An intermediate polymerisation should be carried out afterwards. The acrylic can be processed using special tungsten carbide burs to subsequently apply the incisal and transpa materials. The carbide burs used must be clean and not contaminated with other materials. Afterwards, the actual polymerisation takes place. The information on polymerisation can be found in the section "Polymerisation" A pictorial representation of the application can be found under the photo documentation on the next page.				
<b>Kombination</b>	<b>Note on polishing</b> Pre-polish with a rubber attachment. Then polish with a pumice stone/polishing agent and a goat's hair brush, as well as a small polishing fork. Polish carefully with a polishing fork. Auxiliaries such as approved polishing agents for dental acrylics can be used.				
	The product Duropont Flash, can be combined with Duropont, Duropont Opaque, Duropont Silan, as well as used on all alloys that are common and approved for veneering.				

### Liability notice

The information is based on the current state of our knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. The product is normally delivered stabilised. However, it may polymerise under heat development if the storage time and/or storage temperature are significantly exceeded. No liability is accepted for damage resulting from failure to observe the instructions for use and the area of application. This also applies if the product is mixed or processed together with products from competitors.

### Contact details of the manufacturer

<b>Address:</b>	NOVODENT Ets., Industriestrasse 32, 9487 Bendern, Liechtenstein					
<b>Contact:</b>	<b>Phonel.:</b>	+423 377 1500	<b>Fax:</b>	+423 377 1509	<b>E-Mail:</b>	<a href="mailto:frontoffice@novodont.com">frontoffice@novodont.com</a>
<b>Websites::</b>	<b>Webshop:</b>	<a href="http://www.novodont.dental">www.novodont.dental</a>	<b>Main page:</b>	<a href="http://www.novodont.com">www.novodont.com</a>		
<b>SSCP Report:</b>	<a href="https://sscp.novodont.com/verblendkunststoffe.pdf">https://sscp.novodont.com/verblendkunststoffe.pdf</a>					



Note about the symbols ⓘ					
<b>LOT</b>	<input checked="" type="checkbox"/> Lot/Batch No.		<input checked="" type="checkbox"/> Manufacturer	<b>UDI</b>	<input checked="" type="checkbox"/> Unique Device Identification
	<input checked="" type="checkbox"/> Expiry date		<input checked="" type="checkbox"/> Storage temperatures		<input checked="" type="checkbox"/> Observe operating instructions
<b>REF</b>	<input checked="" type="checkbox"/> Articulenummer		<input checked="" type="checkbox"/> Protection from sunlight	<b>MD</b>	<input checked="" type="checkbox"/> Medical Device *
	<input checked="" type="checkbox"/> Attention (GHS)		<input checked="" type="checkbox"/> Danger Flammable (GHS)		<input checked="" type="checkbox"/> Do not reuse
<b>SRN</b>	<input checked="" type="checkbox"/> Single Registration Number (EUDAMED)			<b>CE</b>	<input checked="" type="checkbox"/> MP- European conformity *

ⓘ Symbols used on the labelling of this product are marked with . \*Not applicable for non-medical products