





## INSTRUCTION OF USE: Duropont Silan



### Material information and manufacturer data

<b>Name, trade name</b>	Duropont Silan					<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>	F66		<b>Basis UDI:</b>	763029670057P	
<b>Variants</b>	<b>Liquid</b> 8 ml					
<b>Allowed equipment</b>	Application tools such as fine brushes or single-use applicators					
<b>Manufacturer data</b>	<b>SRN:</b>		LI-MF-000000633			
	<b>Address:</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>	Silane coupling agent / bonding agent between metal frameworks and dental resins.					
<b>Indication</b>	DUROPONT SILAN contains a special phosphoric acid ester that enhances bonding to all metals in combination with dental resins and composites – as part of the Duropont system.					
<b>Contraindication</b>	Avoid direct intraoral contact. Do not use in patients who are hypersensitive to any of the components.					

### Use of the product

<b>Properties</b>
Very easy to process with high mechanical strength.

Environment of use		Shelf life and storage instructions
Applicable at room temperature. Keep away from sources of ignition.		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>Liquid:</b>	Methyl methacrylate (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 Silan safety data sheets.	
<b>Specifications</b>	For specific product specifications, please refer to the Duropont Silan technical data sheet.	

<b>Danger notice</b>	
	Liquid contains 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>Mixing ratio</b>	Not applicable		
<b>Polymerisation</b>	<b>Air-drying</b>	<b>Duration</b>	5 Minutes

<b>Processing</b>	<p>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.</p> <p><b>Duropont Silan:</b> The surface to be treated must be clean and free of grease before application. The previously modeled metal framework must be provided with sufficient retentions and must be rough in the coating area; this means it must not be high-gloss polished or electrolytically polished. The ready-to-use metal primer Duropont Silan is applied in a thin layer (e.g., using a fine, clean brush) and dries within approximately 5 minutes. Subsequently, an opaquer such as Duropont Opaker can optionally be applied, followed by veneering with dental resin-based materials.</p>
<b>Combination</b>	<p>Duropont Silan (accessory) can be used in combination with <b>Duropont Flash, Duropont, Duropont Opaker</b>, as well as with <b>dental prosthetic resins</b> such as <b>NOVODon, NOVOpres plus/multi, NOVODur</b>, and the <b>orthodontic material NOVOSin</b>, as well as other comparable <b>Class IIa dental plastics</b>. It is also compatible with all commonly used and approved <b>metal alloys for veneering</b>. Duropont Silan functions <b>exclusively as a bonding agent</b> and <b>is not an independent medical device</b>.</p>

<p><b>Liability notice</b></p> <p>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.</p>
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<b>Contact details of the manufacturer</b>					
<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@novodent.com">frontoffice@novodent.com</a>	
<b>Websites::</b>	<b>Webshop:</b>	<a href="http://www.novodent.dental">www.novodent.dental</a>	<b>Main page:</b>	<a href="http://www.novodent.com">www.novodent.com</a>	
<b>SSCP-Rapport:</b>	<a href="https://sscp.novodent.com/verblendkunststoffe.pdf">https://sscp.novodent.com/verblendkunststoffe.pdf</a>				

<b>Note about the symbols</b> ⓘ					
	<input checked="" type="checkbox"/> Lot/Batch No.		<input checked="" type="checkbox"/> Manufacturer		<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
	<input checked="" type="checkbox"/> Articulenumber		<input type="checkbox"/> Protection from sunlight		<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)				<input checked="" type="checkbox"/> MP- European conformity *

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