

Darby Vinyl Polysiloxane Bite Registration Impression Material Addition Curing Silicone

PRODUCT

Darby Vinyl Polysiloxane Bite Registration Impression Material Rigid is a standard bite registration material based on vinylpolysiloxanes suitable for all types of bite registrations.

Darby Vinyl Polysiloxane Bite Registration Impression Material is a bite registration material with a mousse-like consistency based on vinylpolysiloxanes suitable for all types of bite registrations.

Darby Vinyl Polysiloxane Bite Registration Impression Material Clear is a transparent material based on vinylpolysiloxanes suitable for all types of bite registrations that require transparent matrices. These transparent matrices can be used for the veneering technique.

Darby Vinyl Polysiloxane Bite Registration Impression Material Rigid

Darby Vinyl Polysiloxane Bite Registration Impression Material

Darby Vinyl Polysiloxane Bite Registration Impression Material Clear

ISO 4823	Type B: bite registration materials				
Indications	<ul style="list-style-type: none">• Accurate occlusal registrations• Key material for needle point registration• Production of small model segments• For applications that require hard bite registrations	<ul style="list-style-type: none">• Accurate occlusal registrations• Key material for needle point registration• Production of small model segments			<ul style="list-style-type: none">• Accurate occlusal registrations• Key material for needle point registration• Production of small model segments• Silicone key for composite restorations
		Super Fast Set	Fast Set	Regular Set	
Total working time*	0:40	0:30	0:40	2:00	1:00
Time in mouth	1:00	0:45	1:00	1:00	2:00
Total setting time*	1:40	1:15	1:40	3:00	3:00
Dimensional change (%)	<0.1	<0.1			<0.3
Shore A hardness	93	85			70
*Application is at 23°C ± 2 / 73°F ± 4, 50 ± 5% relative humidity.					

Attention!

Higher temperatures reduce working and setting times and lower temperatures prolong them.

DIRECTIONS

Mounting the cartridge Insert cartridge onto dispensing gun following the manufacturer's instructions and remove cap. Extrude impression material until it exits both chambers at the same rate and then mount the appropriate mixing tip. An intra-oral tip may be placed on the mixing tip.

Application – Bite registrations Apply bite registration material according to the desired technique (occlusal or buccal). Extrude material first onto areas where teeth have been prepared keeping the end of the mixing tip immersed in the material to avoid the formation of air bubbles and ask the patient to bite. Carefully remove the set bite registration after the

recommended time. Remove all residues of the material from the mouth. Trim bite registration to ensure correct seating on model. After use keep mixing tip on cartridge as it serves as a cap. Intraoral tips and mixing tips are for single use only.

Application – Transparent matrix Apply Darby Vinyl Polysiloxane Bite Registration Impression Material Clear onto appropriate impression tray keeping the end of the mixing tip immersed in the material to avoid the formation of air bubbles and place in mouth. Carefully remove the set matrix after the recommended time. Rinse with water and blow dry with air. Prepare teeth according to the desired technique and following the manufacturer's instructions of use of the composite material. Apply composite onto the transparent matrix and position in mouth. Light cure through the matrix following the corresponding instructions of use. After use keep mixing tip on cartridge as it serves as a cap. Intraoral tips and mixing tips are for single use only.

DISINFECTING

Once bite registration is removed from mouth, rinse under cold water. It can then be disinfected with appropriate disinfecting solutions or sprays such as 2% glutaraldehyde. Take care to follow the manufacturer's instructions for use. For further information regarding disinfecting impressions: JADA 1991; vol. 122; IS(8); p110.

PRECAUTIONS

- Contact with latex gloves may impair the setting reaction. Vinyl gloves are recommended.
- Do not combine with condensation curing silicones, polyether or polysulfide.
- Avoid contact of materials with eyes. In case of contact rinse eyes with plenty of water and consult a physician immediately.
- Avoid spillage of materials on clothing as they cannot be removed chemically.
- Do not use after the expiry date.

CONTRA-INDICATIONS

Application of the above material is contraindicated:

- If a patient is known to be allergic to any of the ingredients

STORAGE

Store material at 10 - 25°C (50 -77°F). Store bite registration at room temperature (max. 25°C/77°F).

LOT NUMBER AND EXPIRY DATE

The above are printed on each package and should be quoted in all correspondence which requires identification of the product.

FOR PROFESSIONAL USE ONLY

These materials have been developed for use exclusively by dentists and must be handled according to the instructions of use. The recommendations included in the instructions correspond to the actual state of knowledge regarding dental techniques. The manufacturer cannot be held responsible for damages caused by other uses or incorrect handling.

Caution:

- Should a serious incident in relation to the product occur, it should be reported to the manufacturer and the competent authority.
- Federal USA law restricts this device to sale by or on the order of a dental professional.



To Reorder: Call 800.645.2310 or visit darby.com
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