colorbite® D

VINYLPOLISILOXANE
(ADDITION SILICONE)
BITE REGISTRATION MATERIAL

SETTING TIME
COLOUR INDICATOR

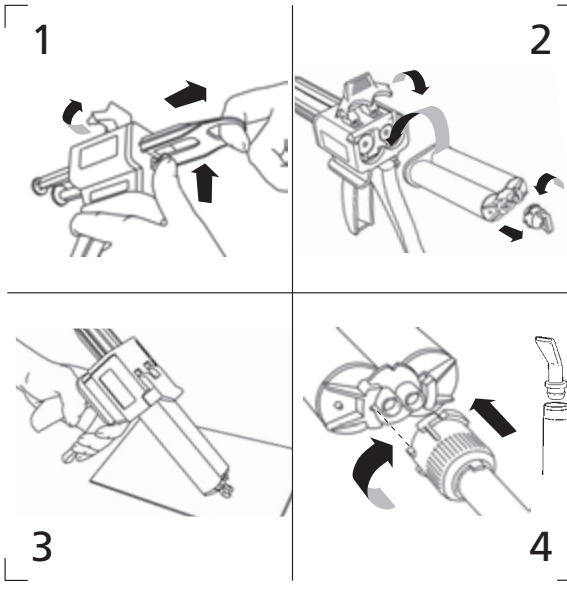
FAST SETTING
EXTRA HARD 45 Shore D

U1332-40/G Last Update: 09/2010

Zhermack CLINICAL

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Colorbite D 1:1 (50 ml)
Instruction for use with D2 dispenser



colorbite® D

INSTRUCTIONS FOR USE EN

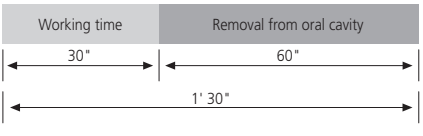
Colorbite D is a dental vinyl-polysiloxane for bite registration.
Colorbite D stands out for its innovative setting time control system, which indicates setting by colour change. Colorbite D is green during working, and becomes yellow once set. The colour changes with the temperature; this allows the clinician to use it safely and easily, according to the correct application times. Colorbite D has a pleasant lime flavour.

Properties
Thixotropic. It does not drip.
Very hard after setting (45 Shore-D)
Extremely accurate
Unperceivable by the patient, who bites naturally
Dimensionally stable in time and under disinfection
Fast. Time in mouth <60 sec.
Can be repositioned for a check after setting
Easy finishing. It can be finished after setting with a cutting blade or bur.

Applications
Bite registrations with all techniques
Intermaxillary centric, protrusion or lateral registration keys
Registration keys for gnathological evaluations
Registrations for diagnostic evaluations of craniomandibular disorders
Orthodontic bite registrations

Instructions for use
Device preparation:
Assemble the device as shown in the drawings. (1-2)
Warning: Before assembling the tip, ensure that the two components (base and catalyst) flow out evenly by applying a light pressure on the dispenser lever and extruding a small amount of material, which must be removed. (3)
Subsequently, insert the mixing tip and, if required, the intraoral tip in the cartridge. (4) Apply Colorbite D according to the desired (occlusal or buccal) technique. If the occlusal technique is used, after extruding the material directly on the teeth, ask the patient to bite. Colorbite D is thixotropic; it does not drip, therefore facilitates control. Colorbite D is green on application; during setting, its colour changes to yellow. After setting, the colour must be evenly yellow; at that point, the registration can be removed from the oral cavity with no risk of permanent deformation.
The colour change from green to yellow takes place due to the shift from room temperature (23°C – 73°F) to oral cavity temperature (35°C – 95°F). Subsequently, after removal, Colorbite D at room temperature reacquires its green colour: this change does not in any way alter its properties.

Clinical application times



Disinfection and storage
The registration made with Colorbite D can be immediately disinfected. Ideal disinfecting is achieved by immersing the impression in **Zeta 7 solution** or spraying it with **Zeta 7 spray** (Zhermack). When using other disinfectants, always follow the manufacturer's instructions.

The registration can be sent to the laboratory like a normal impression, without special precautions, provided that it is protected from mechanical stresses. Store at room temperature.

Cleaning and disinfecting the Dispenser
To clean, disinfect or sterilize the dispenser, always follow the manufacturer's instructions.

Storage
Colorbite D is guaranteed for 36 months if properly stored at temperatures from 5 to 27°C (41°-80°F).

Technical data

Colour	green at 23°C– 73°F / yellow above 30°C– 86°F
Base/catalyst mixing ratio	1:1
Working time	30 sec.
Time in mouth	60 sec.
Detail reproduction	20 µm
Linear dimensional variation after 24h	- 0.05%
Hardness	45 Shore D

The elevated final hardness exceeds the Shore A scale; therefore, it is expressed in Shore D.
*The times mentioned must be intended from the start of mixing at 23°C-73°F. Higher temperatures reduce the times, lower temperatures increase them.

IMPORTANT REMARKS: Advice on the use of our products, issued verbally, in writing or through demonstration, is based on our current medical knowledge. It must be considered as information not binding, even in relation to any rights of third parties, and it does not exempt the user from personally controlling product suitability for a specific application. The use and application on the part of the user take place without the possibility of any control on the part of the Company, and therefore come under the responsibility of the user. Any responsibility for damages is limited to the value of the goods supplied by the Company and used by the user.

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