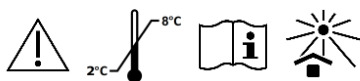


dline Dual Curing Core Build-Up And Post Cementation Material

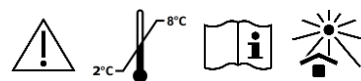
For core build-up and post cementation



| INSTRUCTION FOR USE | EN |
|--|----|
| DESCRIPTION | |
| <p>dline Dual Curing Core Build-Up And Post Cementation Material is a dual curing, radiopaque material based on BisGMA, EOBPADMA, UDMA, TEGDMA, resins and Barium glass filler with as follows average particle size distribution: main glass cluster size from 180nm to 0.7-3.0µm. The inorganic filler loading is up to 64% by weight. dline Dual Curing Core Build-Up And Post Cementation Material is mixed automatically.</p> | |
| INSTRUCTION FOR USE | |
| <p>NOTE! Do not use if primary package is broken. It is recommended to use cofferdam during application of the device. Do not use in direct contact with pulp tissue.</p> | |
| Preparation: | |
| <ol style="list-style-type: none"> 1. Prepare contact surface using standard technique. The surface must be thoroughly rinsed and dried. In areas close to pulp use calcium hydroxide liner or glass ionomer base cement, such as dline Glass Ionomer Base Lining Cement. 2. Place a transparent matrix and fix it in place. 3. Apply layer of etch, such as dline Phosphoric Acid Etching Gel on all surface to be etched. Leave etch in place for 15 seconds (dentine), 30 seconds (enamel). Rinse with water and dry with air. Avoid over drying dentin. After drying, the surface must be chalky and do not contaminated prior to applying the adhesive. If the surface becomes contaminated with saliva, rinse and dry again and re-etch if necessary. Follow direction for use for etchant. 4. Apply a thin layer of adhesive, such as dline Light Curing Adhesive immediately onto etched surface and follow direction for use for adhesive. 5. The working area must be kept dry. 6. Remove dline Dual Curing Core Build-Up And Post Cementation Material syringe cap. 7. Promptly and carefully attach the automix tip or intraoral-root canal tip to the syringe. 8. Test flow of material from automix tip before using. 9. Squeeze out a 1-2mm of material onto a mixing pad to equal the base paste and catalyst paste in the automix tip. Do not use the paste which has been squeezed out. | |
| Post cementation and core build-up: | |
| <ol style="list-style-type: none"> 1. Using automix syringe and appropriate tip, apply dline Dual Curing Core Build-Up And Post Cementation Material directly into cavity. Keep the tip immersed in the material while dispensing to avoid air bubbles. 2. Insert prepared post. Light cure for 10 seconds to fix the position of the post. 3. Continue to apply the material around the post and form a core. Working time is about 165 seconds at 23°C. 4. For easier manipulation of a large amount of material, it is recommended to build-up core incrementally and light cure each layer for 5 seconds. 5. As final setting light cure for 20-40 seconds from labial (buccal) and lingual sides. Use any polymerization lamp with light intensity $\geq 700\text{mW/cm}^2$ and the wavelength range of 400-500nm (blue light). Chemical curing is about 3-4 minutes at 37°C. | |
| Finish: | |
| <ol style="list-style-type: none"> 1. Leave mixing tip on the syringe and change the tip prior to the next use. 2. When material has hardened fully, remove a matrix if was used. 3. Finish using standard technique. | |
| NOTE! | |
| <ol style="list-style-type: none"> a) Increased humidity and/or temperature will reduce the working/setting time. Vice versa decreased humidity and/or temperature will prolong the working/setting time. b) The device is sensitive to light. The working time significantly reduces during application under intensive lighting. c) When removing dline Dual Curing Core Build-Up And Post Cementation Material from refrigerator after storage, leave the material at ambient temperature for some time until warm-up. | |
| WARNINGS AND PRECAUTIONS! | |
| <p>NOTE! The device contains methacrylate monomers. Do not use dline Dual Curing Core Build-Up And Post Cementation Material if patient is allergic to device or to any of the ingredients.</p> <p><u>Hazard and precautionary statements:</u> Uncured device causes serious eye irritation, skin irritation, may cause an allergic skin reaction or respiratory irritation, harmful if swallowed. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN OR MUCOSA: Wash with plenty of water. If skin/mucosa irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Rinse mouth. Call a Poison Center or doctor/physician if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p><u>Prevention:</u> Wash hands thoroughly after handling. Use only in a well-ventilated area. It is recommended to wear protective gloves/protective clothing/eye protection/face protection for doctor and patient.</p> | |

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Interaction with other substances:

dline Dual Curing Core Build-Up And Post Cementation Material should not be used with products containing eugenol.

STORAGE

Keep tightly closed in dry well-ventilated place at 2-8°C (preferable in refrigerator). Protect from direct sunlight and heat sources. Do not freeze the device. The batch number should be quoted in all correspondence. See packaging for batch and expiry date. Do not use after the expiry date. Dispose of contents/container to as required by national regulatory requirements. Keep out of the reach of children!

MANUFACTURERS RESPONSIBILITY

Our devices have been developed for professional use in dentistry. As the application of our devices is beyond our control, the user is fully responsible for the application. Of course, we guarantee the quality of our devices in accordance with the applied standards.

PACKAGING

- REF 12300** 9g syringe, 10pcs automix tips, 10pcs intraoral-root canal tips, 10psc endo tips
- REF 12310** 2x9g automix syringe, 20pcs automix tips, 10pcs intraoral-root canal tips, 10psc endo tips
- REF 12320** 50g cartridge, 25pcs automix tips, 25pcs intraoral-root canal tips

Made in EU for Dline OU
www.dline.ee



UAB "Medicinos linija"
Karaliaucius str. 29
LT-78348 Siauliai
Lithuania

Last revised: 2019-12

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