

PULPDENT

Kleer-Veneer™

Light Cure Veneer Cement



R_x only



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The invisible cement that is also available in neutralizing opaque shades.

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PRODUCT DESCRIPTION

Kleer-Veneer is a one-of-a-kind, moisture tolerant, self-adhesive veneer cement. No bonding agents are required on enamel, nor is silane necessary on ceramic. Etching and bonding to dentin is indicated. Kleer-Veneer's unique consistency holds the veneer in place without drift or movement. Kleer-Veneer is a light cure material. It cures with all halogen lights, but it may not cure with all lights. Test with your light before use. Kleer-Veneer CLEAR! is the first invisible veneer cement. It does not alter tooth shade and margins are undetectable.

Kleer-Veneer OPAQUE! is available in cream, pink and white shades when neutralizing existing tooth color is desired.

PHYSICAL PROPERTIES

Light Cure: Kleer-Veneer may not cure with all lights. Test with your light before use.

Shear Bond Strength: 20 MPa to enamel and ceramic without bonding agents or silane
23.7 MPa to etched dentin with a bonding agent

Film thickness: 9 microns

INSTRUCTIONS FOR USE

Note: Kleer-Veneer cures with all halogen lights, but may not cure with all lights. Test with your light before use.

1. Verify that the dental lab has etched the veneers. If not, follow instructions for use of Pulpdent Porcelain Etch Gel, and etch tooth contacting surface of the veneers for one minute.
2. Verify that Kleer-Veneer cures with the light you are using. Kleer-Veneer may not cure with all lights.
3. Remove provisional cement and clean teeth with a flour of pumice and water slurry. Rinse and lightly air dry.
4. Isolate treatment area with cotton rolls. Place clear matrix strips as needed.
5. Try-in veneers with water. If necessary, try-in with Kleer-Veneer cement for shade verification. Do not allow operatory light to cure the cement.
6. Clean all cement off the veneers. Veneers should be dry.
7. Etch tooth surface for 15 seconds with Etch-Rite 38% phosphoric acid etch gel. Rinse and lightly dry. Do not desiccate the tooth.
8. No bonding agents are required on enamel. Apply bonding agent to dentin.
9. Securely attach 18-gauge luer lock applicator tip to syringe. Apply Kleer-Veneer cement to veneers. Place veneers with gentle pressure. Hold in place and remove excess cement. It is recommended to place one or two veneers at a time starting with the central incisors.
10. Tack cure for 1-2 seconds and remove excess cement.
11. Light cure all facial and lingual areas and margins for 20 seconds each. Powerful lights will cure faster.
12. Finish and polish margins as needed.
13. Continue with cementation of the lateral incisors.

Note: Multi-dose syringes should either be encased in a fresh protective barrier for each patient or cleaned and disinfected between patients, as appropriate.

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