ENA CEM HV

VENEER CEMENTATION AESTHETIC SYSTEM

PREMIUM QUALITY
BPA FREE
PERFECT CHOICE

ENA CEM HV

AESTHETICS & RELIABILITY

FOR CEMENTATION OF AESTHETIC VENEERS FROM TEMPORARY TO THE FINAL ELEMENT

Ena Cem HV is a light-curing, high viscosity, flowable composite, developed by Dr. Lorenzo Vanini, which enhances the aesthetics of ceramic and composite veneers. The high viscosity and the high thixotropy guarantee a perfect handling for an easy application and excess removal.

CHARACTERISTICS

> High viscosity (600 Psa)
> Highly filled (80% in weight)
> Bis-GMA free
> Fluorescent
> Radiopaque

ADVANTAGES

> High Physical Properties
> Easy application
> Easy excess removal
> Minimum thickness 26 mμ
> Completely biocompatible
> High aesthetic

Initial case: renewing of ceramic veneers for aesthetic reasons

Removal of old veneers and preparation for new ones

Temporary veneers

Application of Ena Bond

"Spot" etching

Application of Ena Seal

Application of Ena Soft flow for temporary cementation

Control of temporary placement

Residual cement removal

Light curing for 60 seconds

Temporaries in place

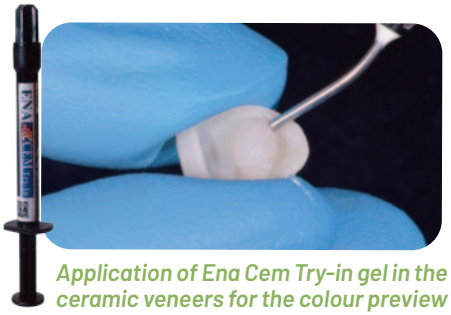
1 week later

Temporary removal

Preparation after temporary removal

Feldspathic ceramic veneers

CLINICAL CASE BY DR. LORENZO VANINI

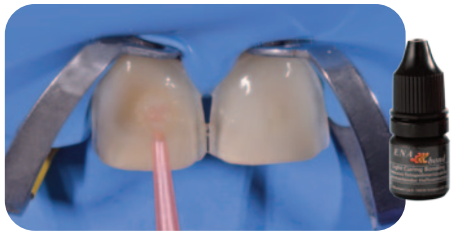


Application of Ena Cem Try-in gel in the ceramic veneers for the colour preview

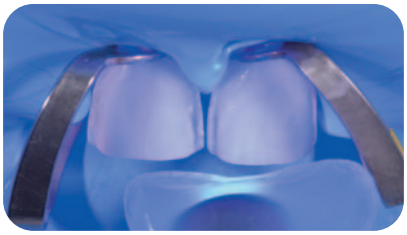
Proofing of veneers with Try-in gel

Sandblasting

Etching with Ena Etch for 20 sec.

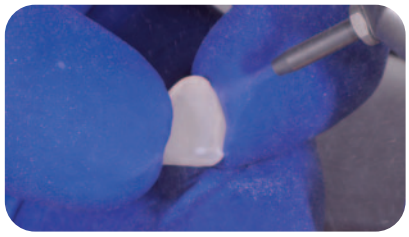


Veneer cementation: adhesive brushing for 40 sec. with Ena Bond



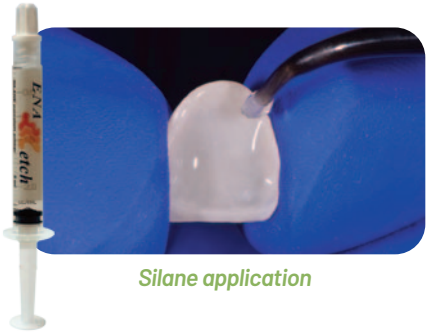
Ena Bond light curing for 60 sec.

Application of Ena Seal without curing



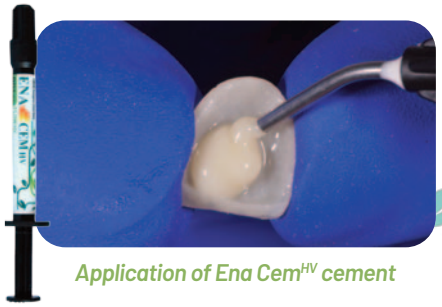
Veneer sandblasting

Veneer etching with 9,6% hydrofluoric acid



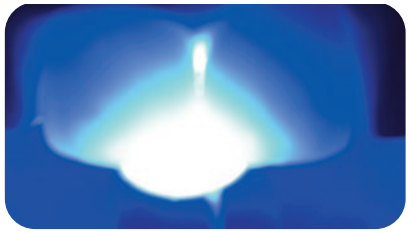
Silane application

Application of Ena Seal without curing



Application of Ena Cem^{HV} cement

Excess removal



Light curing for 60 sec. each side

Rubber dam removal and polishing

Final result

Ingredients:

- Glass powder, polyurethane dimethacrylate, silicon dioxide, tetramethylene dimethacrylate
- Filler content: 80% in weight of inorganic filler (0,005 - 40 µm)

PHYSICAL CHARACTERISTICS

PRODUCT	THICKNESS/ mµ (FORCE 35N)	VICKERS HARDNESS / MPa	YOUNG MODULUS/ MPa	FLEXURAL STRENGTH / MPa	COMPRESSIVE STRENGTH / MPa	FILLER (WEIGHT)
Ena Cem HV	26	941	14.900	154	410	80%
Flow Cement Dual/Light curing	28/55	270	5471	88	216	63%
High viscosity composite	> 500	600/700	8000/11000	140	400	75%

ENA SOFT

FOR TEMPORARY VENEER CEMENTATION

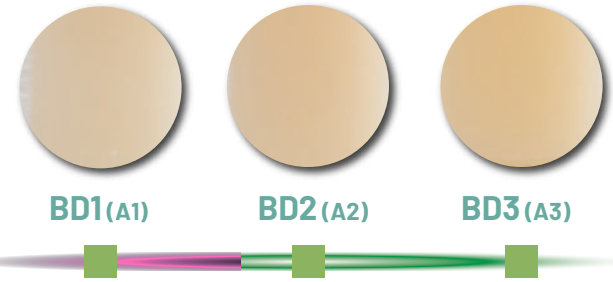
Ena Soft Flow is a light-curing flowable composite that remains soft after curing. It can be used for temporary inlay and onlay but it is particularly indicated for temporary veneer cementation.

ADVANTAGES

> Ideal for temporary veneer cementation
> Easy to apply: it doesn't stick to the instrument
> It seals the temporary veneers remaining soft
> It can be removed without any residue
> High physical properties (flexural strength 154 MPa)

ENA CEM HV

Available in three fluorescent dentine shades



Guaranteed to give perfect chromatic adaption and luminosity to high aesthetic veneers in ceramic and composite

CPCBDK

ENA CEM HV
BD1 (A1*) 2 g
BD2 (A2*) 2 g
BD3 (A3*) 2 g
+ Ena Soft Flow

*Vita is a registered trademark of Vita Zahnbabrik H. Rauter mbH & Co. KG. Bad Säckingen - D

Micerium S.p.A.
Via G. Marconi, 83 - 16036 Avegno (GE) Italy
Tel. (+39) 0185 7887 880
hfo@micerium.it • www.micerium.com

estetica M®
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