
(EN) ENA SEAL - Ena Bond System

Information on the product

Adhesive resin/low viscosity light-curing sealant

Indications

A. Ena Bond Etch & Rinse 3 steps Adhesive Resin (combined with ENA BOND light curing adhesive) with the following

- for direct restorations with light-curing composite
- for indirect ceramics or composite restorations (inlays, onlays, veneers)

B. Composite surface conditioner, Brush surface conditioner

C. Sealing of natural teeth, composite surfaces, margins in old composite restoration, temporary acrylic crown and bridge

Instructions for use

A) ENA BOND ETCH & RINSE 3 STEPS ADHESIVE SYSTEM

IV generation adhesive system that considers the application of:

1. Etching Gel Phosphoric Acid 37%
2. ENA BOND, light curing Adhesive to be used as a Primer
3. ENA SEAL, light curing adhesive Resin to be applied as a second adhesive layer, to guarantee a perfect and long-lasting seal.

Please follow ENA BOND instructions. Once the first ENA BOND layer has been applied and light cured, apply a second layer of ENA SEAL, blow away the excess product and light cure for 40 sec. Then proceed with composite stratification.

B1) COMPOSITE CONDITIONER AFTER FINISHING

Apply a very thin layer of ENA SEAL with a brush on the milled composite surface. Cure the resin coating by exposing its entire area to a dental halogen/LED light curing unit for 20 seconds.

B2) BRUSH CONDITIONER

It is possible to moisten instruments and brushes slightly with ENA SEAL during the application of composite.

NOTE: do not exceed in moistening the brushes in order to avoid composite alteration. DO NOT use with HRi Universal enamels, otherwise the composite surface becomes opaque.

C1) SEALING OF NATURAL TOOTH

Clean with prophy paste and etch for 5 seconds with ENA ETCH. Rinse with water and dry with oil-free air. Apply a very thin layer of ENA SEAL with a brush or with a small sponge on the tooth surface. Cure the resin coating by exposing its entire area to a dental halogen/LED light curing unit for 20 seconds.

C2) SEALING OF EXISTING COMPOSITE RESTORATIONS

Roughen the composite surface with a bur or with an intraoral sandblaster. Rinse with water and dry with oil-free air. Apply a thin layer of ENA SEAL with a brush or with a small sponge on the composite surface and air thin. Cure the resin coating by exposing its entire area to a dental halogen/LED light curing unit for 20 seconds.

C3) SEALING OF NEW COMPOSITE RESTORATIONS

After finishing, clean with alcohol and apply a thin layer of ENA SEAL with a brush or with a small sponge on the composite surface and air thin. Cure the resin coating by exposing its entire area to a dental halogen/LED light curing unit for 40 seconds. Polish and glaze with Enamel Plus SHINY system.

C4) SEALING OF TEMPORARY RESIN

Apply a thin layer of ENA SEAL with a brush or with a small sponge on the resin surface and air thin. Cure the resin coating by exposing its entire area to a dental halogen/LED light curing unit for 20 seconds.

Note: ENA SEAL will not self-cure. If not used immediately, place ENA SEAL in subdued light to prevent premature polymerisation by incident light.

ETCHING PRECAUTION: It is essential that the etched enamel and dentine are not contaminated by anything, otherwise the etching process should be renewed. Please pay attention to the ENA ETCH instruction.

Contra-indications

If a patient has known allergies against or hypersensitivities towards a component of this product, we recommend not to use it or to do so only under strict medical supervision. In such cases, we will supply the composition of our medical device upon request. The dentist should consider known interactions and cross reactions of the product with other materials already in the patient's mouth before using the product.

Storage: Temperature at 3°C - 25°C (38°F - 77°F).

Additional Notes: Do not store the adhesive material in proximity of eugenol containing products, nor let the adhesive come in contact with materials containing eugenol. Eugenol can impair the hardening of the adhesive and cause discolouration. Contact of adhesive with skin should be avoided, especially by anyone having known resin allergies. Use at room temperature (20°C/68°F-25°C/77°F). FOR PROFESSIONAL DENTAL USE ONLY.

Contains: tetramethylene dimethacrylate, diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide

Hazard statements

May cause an allergic skin reaction.

Precautionary statements

Avoid breathing vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. If skin irritation or rash occurs: Get medical advice/attention.
