

Ardent

Swedish quality
since 1956.



Filling therapy made in Sweden.





Ex-Bond 1x5 ml in bottle

Ardent Ex-Bond

Product description

Ardent Ex-Bond is a filled, light-curing, single-component bonding agent for enamel and dentin bonding in conjunction with the total etch technique.

Clinical indications

- Adhesive for direct, light-curing composite and compomer restorations.
- Adhesive for light initiated resin cements used in conjunction with indirect all-ceramic and composite restorations (veneers, inlays, onlays; only lightcuring materials).

Features and benefits

- Fast, easy and simple.
- One application only.
- No intermediate bonding steps required.
- No separate polymerisation required - cures with the composite.
- Extremely quick and time saving - 30 s for the whole application.
- Works on moist, dry or even dehydrated dentin.
- Good visibility of the surface layer.
- Excellent surface coverage.
- Water/Ethanol base.
- Contains fluoride - protects margin from demineralization.

Physical properties in accordance with ISO 4049

Shear bond strength Enamel	25 MPa
Shear bond strength Dentin	23,5 MPa

Shelf life

Storage at room temp	2 years
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Ardent Etch'N'Bond Duo

Product description

Ardent Etch'N'Bond Duo is a light-curing, two-component agent for use in the adhesive restorative technique in combination with light-curing composites and compomers. Etch'N'Bond Duo Primer (liquid 1) consists of dimethacrylate, acidic acrylates containing phosphorus, initiators, stabilizers and water. Etch'N'Bond Duo Bonding Agent (liquid 2) consists of HEMA, dimethacrylates, silicon dioxide, initiators and stabilizers.

Clinical indications

- Direct light-cured composite and compomer restorations in Class I to V cavities.
- After light-curing of the Etch'N'Bond Duo bonding agent, the adhesive is suitable for core build-ups with dual or self-curing composites (e.g. Permacore).

Features and benefits

- Time-saving application, as no etching procedure is required.
- Cost-effectiveness – sufficient for approx. 150 applications.
- The colour-coded bottles and application wells ensure safe and easy handling.
- Very high bond strengths.
- Technique tolerance – Etch'N'Bond Duo is tolerant of different conditions on the dentin surface.

- Reduction of post-operative sensitivity as the demineralization of the tooth surface and the infiltration of the demineralized areas with monomers take place simultaneously.

Physical properties in accordance with ISO 4049

Shear bond strength Enamel	>25 MPa
Shear bond strength Dentin	>25 MPa

Shelf life

Storage at room temp 2 years



Etch 'N' Bond Primer 1x5 ml and Etch 'N' Bond Bonding 1x5 ml





Ardent Etch'N'Bond One

Product description

Ardent Etch'N'Bond One is a light-curing, single-component, self-etching bonding agent for use in the adhesive restorative technique in combination with light-curing composites and compomers. Etch'N'Bond One consists of mono- and bifunctional amide derivatives of methacrylic- and acrylic acid comprising phosphate, carboxylic and hydroxyalkyl moieties, water, dispersed silicon dioxide, initiators and stabilizers.

Clinical indications

- Establishment of a sound bond on ground enamel and dentin surfaces in direct restorative procedures with light-curing composites and compomers.

Features and benefits

- Easy and time-saving application.
- Only one single layer to establish a long lasting bond.
- Long-lasting bond to enamel and dentin.
- Fluoride release.
- Low pH 1.4.

Physical properties in accordance with ISO 4049

Bonding shear strength	
Enamel	-23,5 MPa
Dentin	-25,0 MPa

Shelf life

Storage at 2-8° C/36-46°F 2 years



Etch'N'Bond One 1x5 ml self etching dental adhesive



ARDENT

AB Ardent is a dental manufacturing company based in Sweden. We are focused on the development of restorative filling materials such as light curing composites for aesthetic restorations, amalgam alloys and accessories.

AB Ardent incorporates all necessary functions - R&D, manufacturing, regulatory affairs, marketing and sales - enabling the support of our customers with all services expected from a professional company, leading in its field. We supply our products to dental distributors in more than 70 countries worldwide and in turn to end users, both under our own brand or as private label.

Our mission is to provide the latest technology in material manufacturing in accordance with the highest standards and to distribute these materials at competitive prices. We simply want to provide our customers with the best value for money!

We have more than 50 years experience in the development of high quality filling material and service for dentists worldwide while continuously focusing on high standards and advanced technology.



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