

Nordin

www.nordin-dental.com

## Description

**Shotbond** is a self-etch, dual-cured bonding agent for direct restorative and adhesive procedures. It is mixed for 10 seconds, followed by application involving a 30-second scrub, 10-second air drying and 20-second dual-cure. Self-curing alone may be performed if preferred, taking between 3 and 5 minutes to achieve final cure. **Shotbond** is available in unit doses, packaged as 35 unit doses together with 35 disposable microbrushes.

## Indications

- Direct composite restorations (self-cured, light-cured and dual-cured).
- Direct light-cured compomer restorations.
- Core build-ups.
- Fiber post cementation with self-cured or dual-cured composite cements.
- Bonding crowns, bridges, inlays and onlays.

### Bond strength of Shotbond as tested in the TDA bio lab

Dentin	36 MPa
Enamel	21 MPa

## Consultants' Comments

- "The packaging was terrific, once we figured out the best way to break through the foils and mix it."
- "A very simple procedure."
- "None of my patients reported post-operative sensitivity."
- "Very nice material with lots of uses."
- "Application time of 30 seconds; which is long."
- "The unit dose is very nice but is wasteful for single teeth."
- "I would like a wider and shallower well for better brush access and easier dispensing."

## Clinical Tips

- Make sure you break through both layers of the foil and mix it for about 15 seconds prior to bonding.
- Use the back end of a microbrush to break through foil packaging, and then mix with the brush end.
- Use an instrument to punch the seals and then swirl instrument around to help create more of an opening.
- Watch film thickness on adjacent cusps.
- Take care when placing the microbrush back in and out of the dispenser to avoid the foil layers getting in the way and wiping the bonding agent off the brush.
- Use for quadrant dentistry, there is plenty of bonding agent in the vial.

86%  
overall  
rating

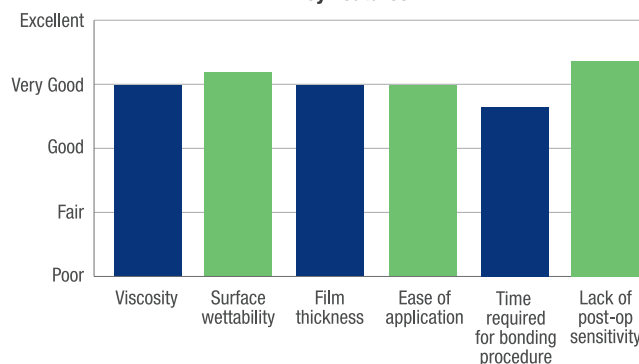


## Evaluation Highlights

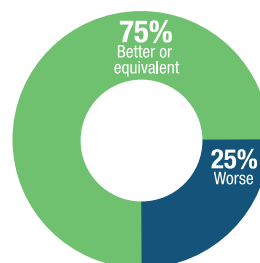
**Shotbond** was evaluated by 24 consultants, with an average of 21 uses per consultant.

- Unit dose packaging is convenient, well designed and stands nicely on the tray.
- Easy to use and good viscosity.
- Great wettability.
- Self-etching makes treatment easier for patients.
- Lack of post-operative sensitivity.
- A thin clear liquid with good film thickness, and has a pleasant odor.

### Key Features:



### Compared to Competitive Products:



### Percentage of Consultants Who Would:

