

# Fusion Bond 5®

Light-curing Total Etch One-component Bonding Adhesive

**Fusion Bond 5** is a 5th generation multi functional, light cure, one component dentine / enamel bonding agent. It has excellent adhesion to tooth tissue and dental composite resin. One bottle system, easy to use and can be applied to both dentine and enamel.



## Indications

- Direct restoration with composite restoratives for all cavity classes
- Adhesive for luting of crowns, bridges, inlays, onlays and veneers with resin cements
- Universal adhesive for light-curing and self-curing composites

## Benefits

- Simple to use one step bonding material
- Excellent adhesion to dentine and enamel
- Long lasting bonding strength
- Excellent wettability - Excellent marginal ability
- Universal for all restoratives
- Low film thickness

## Chemistry

Fusion Bond 5 is a blend of resin-difunctional monomers acrylates, curing initiators, primers, stabilizer and solvent.

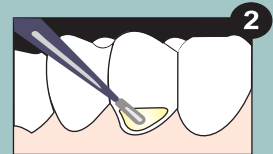
## Technical Data

- 1) Curing Time : 20 - 30 sec.
- 2) Shear Bond Strength : 15 - 20Mpa

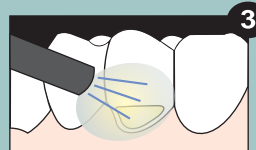
## Application Technique



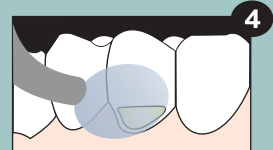
**Apply Actino Etchant**  
Leave for 10 sec.  
Completely wash for 10 sec.



**Apply Fusion Bond 5**  
Then rub the margins  
+20 sec.



**Air dry**  
Gentle air dry 5sec.  
Moderate to strong +5 sec.



**Light cure**  
Light cure for 20 sec.

## Presentation

### Economy Pack

Ref. : 10004  
2 x 5ml Squeeze Bottles, 40 x Micro Brushes,  
1 x Instruction Manual

### Intro Pack

Ref. : 10003  
1 x 5ml Squeeze Bottle, 1 x Instruction Manual

## PREVEST DENPRO LIMITED

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