

Oxford Universal Bond

Oxford Universal Bond is a very versatile and suitable bond for all bonding techniques, which are used nowadays in dental offices worldwide:

- ◆ Self-etch
- ◆ Selective enamel etch
- ◆ Total-etch (etch & rise) techniques
- ◆ Dry dentin
- ◆ Wet dentin



Oxford Universal Bond can be used not only for light cure composites, but also for self cure or dual cure composites, when the adhesive can be light cured.

Oxford Universal Bond contains MDP.

MDP is not only known for its self etching properties, but also for its ability to bond chemically to surfaces of metal oxides like zirconia oxide, aluminium oxide and metals. Therefore Oxford Universal Bond can also be used for bonding to indirect restorative materials except ceramics.

As consequence the need to use a lot of different bonding systems for different applications can be avoided and hence the mess in the dental office is reduced.

Features

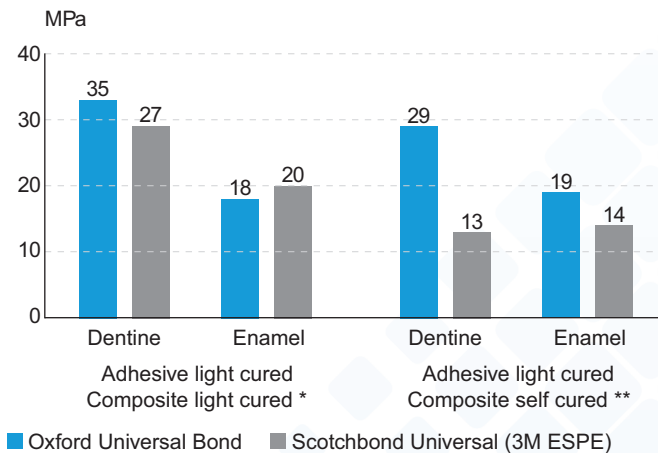
- ◆ Works perfectly under all oral conditions (dry, humid)
- ◆ One product for different kinds of applications
- ◆ One product for different bonding techniques
- ◆ Only one thin layer must be applied
- ◆ High & reproducible bond strength to enamel and dentine even under extreme stress
- ◆ Excellent performance as well with self or dual cure composites when light curing is possible
- ◆ Contains MDP

Benefits

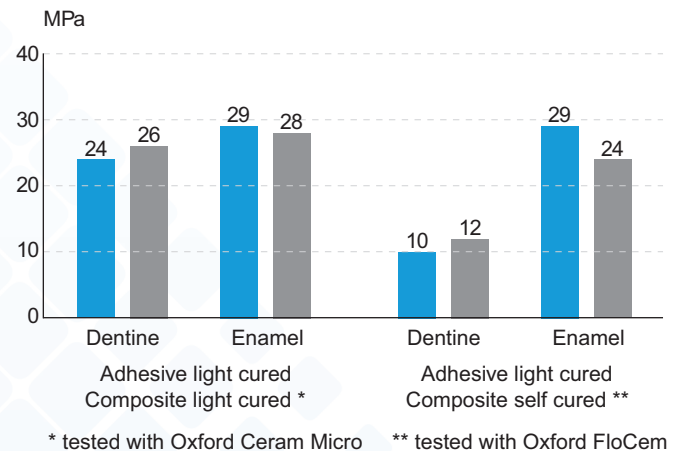
- ◆ One bonding for all applications reduces mess in dental office and reduces danger of wrong application
- ◆ Time saving and secure application, no technique sensitivity
- ◆ Long lasting restorations
- ◆ Convenient one bottle system
- ◆ Can be used for bonding of indirect restorative materials with metal surfaces like zirconia oxide, aluminium oxide, etc.

Physical Properties of Oxford Universal Bond

Self Etch Shear Bond Strength after thermocycling



Total Etch Shear Bond Strength after thermocycling



Ordering Information Oxford Universal Bond, light cure universal adhesive

Part Number
21-005
21-007

Article
Oxford Universal Bond – Bottle
Oxford Universal Bond – SingleDose

1 x 5 ml
on request

Error and omissions excluded. The Oxford Scientific products are only to be used by dentists and for its intended use. Please read these instructions for use carefully.
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