Scotchbond Universal Adhesive

3M ESPE

Versatility, strength, and speed combine to make Scotchbond Universal a truly universal adhesive.

Scotchbond Universal Adhesive from 3M ESPE can be used in all application techniques, including total-etch, self-etch, and selective-etch. According to the manufacturer, Scotchbond Universal combines versatility with strength and speed. Its forgiving and simple technique takes only 35 seconds to perform.

Fourteen dentists participated in this Dental Product Shopper evaluation of Scotchbond Universal Adhesive. They rated several features, including product performance in each mode and with both direct and indirect restorations. They also rated ease of use and postoperative sensitivity.

Product Performance

Scotchbond Universal Adhesive is formulated for use in total-etch, self-etch, and selective-etch modes. Without having to use an additional primer, Scotchbond Universal Adhesive bonds to all surfaces, including enamel, dentin, glass ceramic, zirconia, noble and nonprecious alloys, and composite. It can be combined with Scotchbond Universal DCA Dual Cure activator for compatibility with self- or dual-cure core build-up materials, resin cements, or composites.

The evaluators were asked to rate the performance of Scotchbond Universal Adhesive in all etch modes. In total-etch mode, 10 evaluators rated it as excellent, 2 rated it as very good, 1 rated it as good, and 1 rated it as fair. In self-etch mode, 6 evaluators rated the product as excellent, 6 rated it as very good, and 1 rated it as fair (1 did not rate this mode). For selective-etch mode, 8 evaluators rated Scotchbond Universal Adhesive as excellent, 4 rated it as very good, and 1
rated it as fair (1 did not rate this mode).

With regard to product performance when used in direct restorations, 9 evaluators rated Scotchbond Universal Adhesive as excellent, 4 rated it as very good, and 1 rated it as fair. When used with indirect restorations, 8 evaluators rated the adhesive as excellent, 3 rated it as very good, and 1 rated it as fair (2 did not rate this item).

Ease of Use

The evaluators were asked to rate several aspects of Scotchbond Universal Adhesive with regard to ease of use. Ease of use in total-etch mode was rated as excellent by 9 evaluators, very good by 4, and fair by 1. Ease of use in both self-etch and selective-etch modes was rated as excellent by 6 evaluators, as very good by 6, and as poor by 1; 1 evaluator did not rate ease of use in either of these modes.

Postoperative Sensitivity

According to a study conducted by 3M ESPE, the use of Scotchbond Universal Adhesive in total-etch and self-etch modes results in virtually no postoperative sensitivity.

When asked to rate postoperative sensitivity as reported by their patients, 10 evaluators rated Scotchbond Universal Adhesive as excellent, 2 rated it as very good, and 2 rated it as fair. An evaluator with 9 years of experience said she received “no chief complaints of postoperative sensitivity within the limited time used for [the evaluation].” This same evaluator went on to say she would definitely recommend the product to colleagues.

Overall Satisfaction

Seven evaluators gave Scotchbond Universal Adhesive an overall satisfaction rating of excellent, 5 rated overall satisfaction as very good, 1 rated it as good, and 1 rated it as fair. An evaluator from New York, NY, summed up his evaluation by saying, “I am 100% satisfied and have purchased a bottle already. Everything in one system is great!”

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For FREE Information
800.420.8990 ext. 68240
http://link.argifocus.com/2MX-240
Circle 240 on the FREE info card following page 130.

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SECTION A AVERAGE 4.4

Number of evaluators: 14
Combined years in practice: 307

Evaluation Snapshot

Criteria

Section A
Product performance in total-etch mode 4.5
Product performance in self-etch mode 4.3
Product performance in selective-etch mode 4.5
Product performance with direct restorations 4.5
Product performance with indirect restorations 4.5
Ease of use in total-etch mode 4.4
Ease of use in self-etch mode 4.2
Ease of use in selective-etch mode 4.2
Postoperative sensitivity as reported by patients 4.4
Ease of use of flip-top vial 4.4
Versatility of product 4.5
Ease of storing product 4.4
Ease of use of etchant 4.4

SECTION A AVERAGE 4.4

Section B
Overall satisfaction 4.4

Average of Sections A and B = 4.4

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78% would definitely or probably recommend to colleagues.

72% would definitely or probably purchase in the future.