

Adper™ Scotchbond™

Multi-Purpose Plus Adhesive



The Standard for Strength, Reliability and Versatility

Summary of Advantages

- Complete dental bonding system with dual-cure capabilities*
- Strong, reliable bonds for any application
- Bonds to wet or dry tooth surfaces
- Reduces post-operative sensitivity
- Streamlined technique for fast, easy use

Indications

- Direct restorations
- Indirect restorations

Proven strength and reliability.

Adper Scotchbond Multi-Purpose Plus Adhesive is one bonding system that does it all – making your job easier. It's a fast, easy timesaver and is backed by a proven, long-term clinical history of strength and reliability. This strong, versatile system is considered to be **the "gold standard" in dental adhesives** by which other materials are compared.

Adper Scotchbond Multi-Purpose Plus Adhesive creates strong, reliable bonds and reduces post-operative sensitivity – without using an additional desensitizing agent.

Versatility for your practice.

It also offers you complete dental bonding with dual-cure capabilities and a streamlined technique for fast and easy use on a variety of surfaces, like dentin, enamel, composite, fresh amalgam, metals and porcelain.

Use it with confidence for bonding to wet or dry tooth surfaces in a variety of applications including indirect restorations, deep Class II restorations and difficult Class V restorations with sclerotic dentin.

What the experts say:

Medline: Over 500 references cited

"Adper Scotchbond Multi-Purpose adhesive is extremely easy to use and provides the confidence of a long *in vivo* track record illustrating durable adhesion to all types of tooth surfaces.

Additionally, the water-based primer reduces dependence on controlling the exact amount of surface moisture. This results in less technique sensitivity than acetone-based products."

E. Steven Duke, DDS, MSD, Professor and Chairman,
Department of Restorative Dentistry, Indiana
University School of Dentistry

"You are the Gold Standard when you are the Control Group in everyone else's studies."

Dr. Ros Randall, 3M ESPE



*When used with Adper™ Scotchbond™ Multi-Purpose Plus Activator and Adper™ Scotchbond™ Multi-Purpose Plus Catalyst.

3M ESPE

Long-term clinical study shows less technique sensitivity.

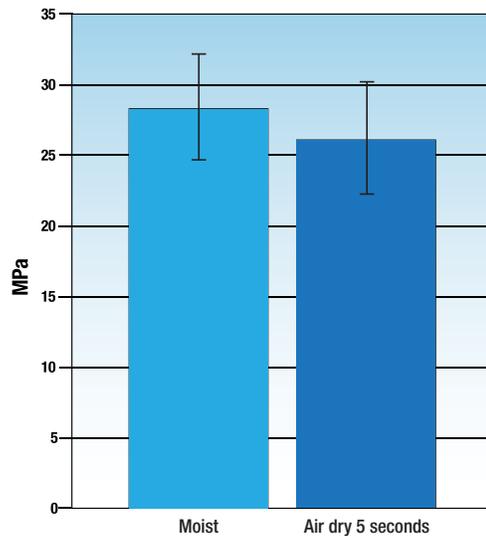
A long-term clinical study reported that restorations using Adper™ Scotchbond™ Multi-Purpose Adhesive were over 90% Alpha at 7.5 years in retention, marginal integrity and marginal discoloration,^{1,2} – proving its long-term clinical history of strength and reliability.

A separate *in vitro* study compared the bond strength of Adper Scotchbond Multi-Purpose adhesive using a moist technique to a technique that involves air drying for 5 seconds. The adhesive produced equivalent high bond strengths with both techniques – proving its versatility in a variety of conditions with less technique sensitivity. This promotes a more consistent hybrid layer, resulting in reduced post-operative sensitivity.

¹ Clinical and Laboratory Studies of the Scotchbond™ Multi-Purpose Dental Adhesive System. E. Steven Duke, DDS, MSD, Indiana University School of Dentistry. James B. Summitt, DDS, MS; James W. Robbins, DDS, MA; and Linc J. Conn, DDS, University of Texas Health Science Center. Richard S. Schwartz, DDS, private practice, San Antonio, Texas.

² When this clinical study was initiated, 10% maleic acid was packaged with the Scotchbond Multi-Purpose dental adhesive system and used as its etchant. The current system's etchant, a 35% phosphoric acid, should provide similar results. In addition, a slight modification was made in the adhesive component to allow it to dual-cure as part of the Scotchbond™ Multi-Purpose Plus Dental Adhesive System introduced in 1994. The primer component of the system remains unchanged.

Dentin Shear Bond Strength



Low technique sensitivity. In an *in vitro* test, Adper™ Scotchbond™ Multi-Purpose Adhesive showed high bond strengths using both a moist and an air dry technique.

Source: R Halvorson, 1997 *J Dent Res* Vol 76, Special Issue, Abstract 417

Ordering Information



3M™ ESPE™ Adper™ Scotchbond™ Multi-Purpose Plus Adhesive System Intro Kit



3M™ ESPE™ Adper™ Scotchbond™ Multi-Purpose Adhesive System Intro Kit

Item Number	Product Information
7545S	Adper™ Scotchbond™ Multi-Purpose Plus Adhesive System Introductory Kit¹ Kit includes: 2 – 3ml Scotchbond™ Phosphoric Etchant Syringes ² (7523); 8ml Primer ² (7542); 8ml Adhesive ² (7543); 4ml Activator ² (7546); 4ml Catalyst ² (7547); 5ml RelyX™ Ceramic Primer ² (2721); 3-Well Mixing Well; Brush Tips/ 3 Color-Coded Handles ² (1919)
7546	Adper™ Scotchbond™ Multi-Purpose Plus Activator, 4ml¹
7547	Adper™ Scotchbond™ Multi-Purpose Plus Catalyst, 4ml¹
7540S	Adper™ Scotchbond™ Multi-Purpose Adhesive System Introductory Kit¹ Kit includes: 2 – 3ml Scotchbond Phosphoric Etchant Syringes ² (7523); 8ml Primer ² (7542); 8ml Adhesive ² (7543); 3-Well Mixing Well; Brush Tips/ 3 Color-Coded Handles ² (1919)
7523	Scotchbond™ Phosphoric Etchant Delivery System 2 – 3ml syringes; 50 tips ² (7523T) ¹
7542	Adper™ Scotchbond™ Multi-Purpose Primer, 8ml¹
7543	Adper™ Scotchbond™ Multi-Purpose Adhesive, 8ml¹
7544	Scotchbond™ Multi-Purpose Dispenser 4 Dispensers; 4 – 3-Well Mixing Wells
2721	RelyX™ Ceramic Primer, 5ml¹
1919	Applicator Handles 3 color-coded handles; 120 disposable brush tips
1919B	Disposable Applicator Brush Tips (60 brush tips)

¹ MSDS available. Call 1-800-634-2249

² Also available separately

Customer Care Center 1-800-634-2249

www.3MESPE.com



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