

Rocatec™

Universal Bonding System



Build A Better Bond

Summary of advantages

- Patented formula creates an ideal surface for optimal bonding
- Ideal for ceramics, composites, all porcelain-fused-to-metals, alumina and zirconia
- Allows bonding to normally non-retentive surfaces
- Provides excellent bond strength without marginal gap

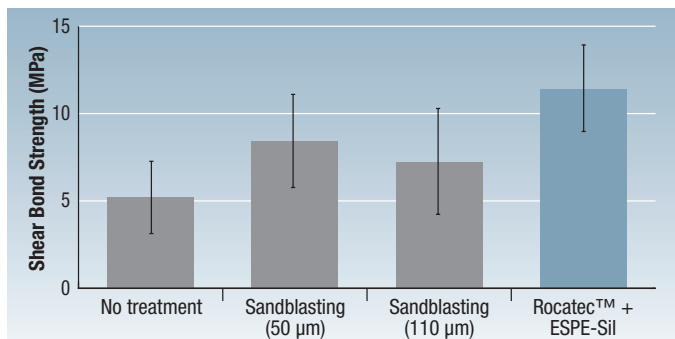
The Rocatec Universal Bonding System, from 3M ESPE, provides everything you need to achieve an ideal surface preparation — and excellent bond strength.

A recent study has shown that surfaces prepared with Rocatec demonstrate improved bond adhesion.¹

Rocatec's patented formula delivers both a mechanical and chemical bond. The Rocatec system conditions the surface by fusing a unique silica layer onto the surface of a coping or restoration, creating an ideal surface for enhanced bond strength.

One System. Several bonding material options. Excellent Results.

Bond Strength to Cements after Abrasion and/or Silica-coating (Rocatec)



Results from the study show that Rocatec and silanization achieved the highest shear bond strength.

1. Source: D. RE, D. AUGUSTI, D. SPREAFICO, S. CASALI, and G. MOTTA, University of Milan, Italy. Published at: 0588 CED 2005.

Select the Rocatec that's right for your application

Preparation Need	Recommended Rocatec Solution
Cleaning the surface	Rocatec Pre – 110 microns
Surface conditioning of crowns and bridges Ideal for fine or small restoration surface areas	Rocatec Soft – 30 microns silica-modified alumina oxide
Surface conditioning of larger surface areas, such as partial dentures	Rocatec Plus – 110 microns silica-modified alumina oxide

Rocatec System Components



Item Number	Product Information
77031Rocatec	Junior Blasting Module* <i>Includes:</i> <ul style="list-style-type: none"> • Blasting Regulator with container • Air Hose • Foot Switch • Blasting Nozzle with hose
68340	Rocatec Soft - 3 bags, 3000g each - 30 microns
68350	Rocatec Plus - 3 bags, 3000g each - 110 microns
68360	Rocatec Pre - 3 bags, 3000g each - 110 microns
68300	1 - 8ml Bottle Sil Silane Primer

For more information or to place an order for Rocatec, contact 3M ESPE Customer Service: 1-800-237-1650 ext. #1

*For information on additional blasting tips or parts, please contact Renfert at 800-336-7422 or www.renfertusa.com



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