

Rocatec™

Universal Bonding System



Build a Better Bond

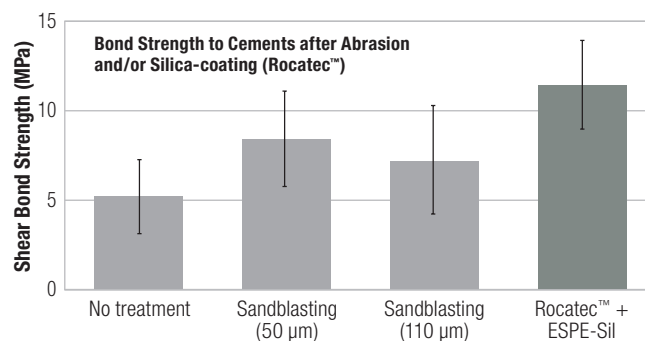
Summary of advantages

- 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.



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 |

Ordering Information



Junior Blasting Module

| Item No. | Product Information |
|----------|---------------------|
|----------|---------------------|

Rocatec™ System Components

| | |
|--------------|---|
| 77031 | Junior Blasting Module* Includes: <ul style="list-style-type: none"> • Blasting Regulator with container • Air Hose • Foot Switch • Blasting Nozzle with hose |
|--------------|---|

Rocatec™ Shipping Units

| | |
|--------------|---|
| 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 |
| 68360 | 1 – 8 ml Bottle Sil Silane Primer |

*For more information or to place an order for Rocatec™, please contact your 3M ESPE contact.



Rocatec™ Bags and Primer

3M ESPE

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You + 3M ESPE =

Groundbreaking ideas for dentistry

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