

# 3M™ RelyX™ Cements Material Pretreatment Guide\*

## 3M™ RelyX™ Universal Resin Cement



Material Type	Examples	Pretreatment
<b>Glass Ceramics</b>	IPS e.max®, IPS Empress®, Celtra® Duo, VITABLOCS® Mark II	<b>Step 1:</b> Etching with hydrofluoric (HF) acid <b>Step 2:</b> 3M™ Scotchbond™ Universal Plus Adhesive
<b>Zirconia/Alumina/Metal (PFM)</b>	3M™ Lava™ Zirconia, 3M™ Chairside Zirconia, BruxZir® Zirconia	<b>Step 1:</b> Sandblasting with aluminum oxide 30-50µm at 30 psi (2 bar) <b>Step 2:</b> (optional, recommended for veneers, tabletops, adhesive bridges): 3M™ Scotchbond™ Universal Plus Adhesive
<b>Composite/Hybrids</b>	3M™ Lava™ Ultimate CAD/CAM Restorative, 3M™ Paradigm™ MZ100 Block, Cerasmart™	<b>Step 1:</b> Sandblasting with aluminum oxide 30-50µm at 30 psi (2 bar) <b>Step 2:</b> 3M™ Scotchbond™ Universal Plus Adhesive
<b>Fiber-reinforced Composite Post</b>	3M™ RelyX™ Fiber Post, 3M™ RelyX™ Fiber Post 3D	<b>Step 1:</b> Clean with Ethanol <b>Step 2:</b> For RelyX posts no primer required, for other Posts apply 3M™ Scotchbond™ Universal Plus Adhesive

## 3M™ RelyX™ Ultimate Adhesive Resin Cement



Material Type	Examples	Pretreatment
<b>Glass Ceramics</b>	IPS e.max®, IPS Empress®, Celtra® Duo, VITABLOCS® Mark II	<b>Step 1:</b> Etching with hydrofluoric (HF) acid <b>Step 2:</b> 3M™ Scotchbond™ Universal Adhesive
<b>Zirconia/Alumina/Metal (PFM)</b>	3M™ Lava™ Zirconia, 3M™ Chairside Zirconia, BruxZir® Zirconia	<b>Step 1:</b> Sandblasting with aluminum oxide 30-50µm at 30 psi (2 bar) <b>Step 2:</b> 3M™ Scotchbond™ Universal Adhesive
<b>Composite/Hybrids</b>	3M™ Lava™ Ultimate CAD/CAM Restorative, 3M™ Paradigm™ MZ100 Block, Cerasmart™	<b>Step 1:</b> Sandblasting with aluminum oxide 30-50µm at 30 psi (2 bar) <b>Step 2:</b> 3M™ Scotchbond™ Universal Adhesive
<b>Fiber-reinforced Composite Post</b>	3M™ RelyX™ Fiber Post, 3M™ RelyX™ Fiber Post 3D	<b>Step 1:</b> Clean with Ethanol <b>Step 2:</b> 3M™ Scotchbond™ Universal Adhesive

## 3M™ RelyX™ Unicem 2 Self-Adhesive Resin Cement



Material Type	Examples	Pretreatment
<b>Glass Ceramics</b>	IPS e.max®, IPS Empress®, Celtra® Duo, VITABLOCS® Mark II	<b>Step 1:</b> Etching with hydrofluoric (HF) acid <b>Step 2:</b> Apply Silane, e.g. 3M™ RelyX™ Ceramic Primer
<b>Zirconia/Alumina/Metal (PFM)</b>	3M™ Lava™ Zirconia, 3M™ Chairside Zirconia, BruxZir® Zirconia	Sandblasting with aluminum oxide 30-50µm at 30 psi (2 bar)
<b>Fiber-reinforced Composite Post</b>	3M™ RelyX™ Fiber Post, 3M™ RelyX™ Fiber Post 3D	<b>Step 1:</b> Clean with Ethanol <b>Step 2:</b> For RelyX posts – no primer required, for other Posts follow manufacturer instructions.

## 3M™ RelyX™ Luting Plus Resin Modified Glass Ionomer Cement



Material Type	Examples	Pretreatment
<b>Zirconia/Alumina/Metal (PFM)</b>	3M™ Lava™ Zirconia, 3M™ Chairside Zirconia, BruxZir® Zirconia	Sandblasting with aluminum oxide 30-50µm at 30 psi (2 bar)

**Note:** These recommendations are specific to the RelyX™ branded products manufactured by 3M Oral Care and should be followed unless indicated differently by the manufacturer of the restoration material being used. For questions, contact 3M Customer Care at 1-800-634-2249.

\* For complete list of indications, please refer to product's Instruction for Use.