

3M™ RelyX™ Cements Material Pretreatment Guide*

3M™ RelyX™ Universal Resin Cement



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

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



Material Type	Examples	Pretreatment
Glass Ceramics	IPS e.max®, IPS Empress®, Celtra® Duo, VITABLOCS® Mark II	Step 1: Etching with hydrofluoric (HF) acid Step 2: Apply Silane, e.g. 3M™ RelyX™ Ceramic Primer
Zirconia/Alumina/Metal (PFM)	3M™ Lava™ Zirconia, 3M™ Chairside Zirconia, BruxZir® Zirconia	Sandblasting with aluminum oxide 30-50µm at 30 psi (2 bar)
Fiber-reinforced Composite Post	3M™ RelyX™ Fiber Post, 3M™ RelyX™ Fiber Post 3D	Step 1: Clean with Ethanol Step 2: 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
Zirconia/Alumina/Metal (PFM)	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.