

3M[™] RelyX[™] Cements Material Pretreatment Guide*

3M[™] RelyX[™] Universal

Resin Cement		Resin Coment
Material Type	Examples	Pretreatment
Glass Ceramics	IPS e.max [®] , IPS Empress [®] , Celtra [®] Duo, VITABLOCS [®] Mark II	Step 1: Etching with hydrofluoric (HF) acidStep 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 EthanolStep 2: For RelyX posts no primer required, for other Posts apply3M™ Scotchbond™ Universal Plus Adhesive

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IM ESPE

GM ESPE

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) acidStep 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

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Self-Adhesive Resin Cement		Self-Adhetive A2 Basis Convert A2
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.

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Resin Modified Glass Ionomer Cement		ReyX ⁻ Lating Plus Arotaix Prein Motified Data Stoomer Chernet S S S
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.

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