GreenGuard® and Kooltherm®

Technical Bulletin No. 11: Adhesive, Primer, and Sealant Compatibility

Adhesives Compatible with Kingspan GreenGuard® Insulation, Building Wrap and Kooltherm*			
Manufacturer	Product Name	Type	Website
Akzo Nobel	Liquid Nails Polyurethane Adhesive	Polyurethane	www.liquidnails.com
Akzo Nobel	Liquid Nails Projects & Foamboard Adhesive	Latex	www.liquidnails.com
Akzo Nobel	Liquid Nails Projects Construction Adhesive (low-voc)	Synthetic Rubber	www.liquidnails.com
Carlisle	Flexible FAST™ Adhesive	Two-component Foam	www.carlislesyntec.com
Carlisle	BarriBond	Silane-Terminated Polyether	www.carlisleccw.com
BASF	Sonneborn 200 Adhesive	Synthetic Rubber	www.buildingsystems.basf.com
Bostik	HD Construction Adhesive	Polyurethane	www.bostik-us.com
DAP	DAP Heavy Duty Construction Adhesive	Latex	www.dap.com
DAP	DAP Heavy Duty Max Construction Adhesive	SPUR	www.dap.com
Geocel	Speed Grip Adhesive	Latex-based Polymer	www.GeocelUSA.com
Geocel	All-In-One Adhesive/Sealant	Siliconized	www.GeocelUSA.com
H.B. Fuller	Millennium One Step Foamable Adhesive®	Two-component Foam	www.hbfuller.com/en/north-america
Henry	317 Multipurpose Construction Adhesive (interior only)	Latex	www.wwhenry.com
Henkel – LePage (Canada)	PL300 Adhesive	Rubber/Resin	www.lepageproducts.com
Henkel – LePage (Canada)	Premium Polyurethane Adhesive	Polyurethane	www.lepageproducts.com
Henkel – LePage (Canada)	No More Nails Foamboard Adhesive	Latex	www.lepageproducts.com
Henkel – Loctite	Power Grab Adhesive	Latex	www.loctiteproducts.com
Henkel – Loctite	Power Grab Foamboard Adhesive	Latex	www.loctiteproducts.com
Henkel – Loctite	PL® PREMIUM MAX Construction Adhesive	Silane Modified Polymer	www.loctiteproducts.com
Henkel – Loctite	PL® PREMIUM Construction Adhesive	Polyurethane	www.loctiteproducts.com
Henkel – Loctite	PL® PREMIUM FAST GRAB Construction Adhesive	Polyurethane	www.loctiteproducts.com
Henkel – OSI	QB300 Adhesive	Synthetic Rubber	www.osipro.com
Henkel – PL	PL300 Adhesive	Rubber / Resin	www.stickwithPL.com
Henkel – PL	Premium Polyurethane Adhesive	Polyurethane	www.stickwithPL.com
Henkel – Loctite	Power Grab Express Heavy Duty	Latex	www.loctiteproducts.com
OMG	OlyBond500	Two-component Foam	www.omgroofing.com
Titebond	Fast Set Polyurethane Construction Adhesive	Polyrethane	www.titebond.com
Titebond	GREENChoice Heavy Duty Construction	Polymer Emulsion Blend	www.titebond.com
DAP	DAP® SMARTBOND® Subfloor Pro Gun-Grade Construction Adhesive	Polyurethane	www.dap.com

Spray Adhesives Compatible with Kingspan GreenGuard® Insulation, Building Wrap and Kooltherm*			
Manufacturer	Product Name	Type	Website
3M	Super 77™ Multipurpose Spray Adhesive	Aerosol	www.3m.com
3M	Polystyrene Foam Insulation 78	Aerosol	www.3m.com
GluDown	Foam Board Adhesive	Aerosol	www.gludown.com
Gorilla	Spray Adhesive	Aerosol	www.gorillatough.com
DAP	DAP® Weldwood® Multi-Purpose Spray Adhesive	Aerosol	www.dap.com

Sealants Compatible with Kingspan GreenGuard® Insulation, Building Wrap and Kooltherm*			
Manufacturer	Product Name	Type	Website
Boss	125 Multi--Seal® Building/Construction sealant	Not Published	www.bossproducts.com
Boss	399 100% Glazing Silicone Sealant	Silicone	www.bossproducts.com
Boss	400 COLORS Siding and Window Sealant	Not Published	www.bossproducts.com
Boss	401 COLORS Siding Sealant	Not Published	www.bossproducts.com
Bostik	Chem–Caulk 916 Textured Polyurethane Sealant	Polyurethane	www.bostik-us.com
Bostik	Chem–Caulk 2000 Construction Grade Sealant	Urethane Hybrid	www.bostik-us.com
Bostik	Chem–Caulk 2020 Architectural Grade Sealant	Urethane	www.bostik-us.com
Bostik	Chem–Caulk 915 Construction Grade Sealant	Polyurethane	www.bostik-us.com
Bostik	PRO-MS50™	Silyl Modified Polyether	www.bostik-us.com
Bostik	Siding Ultra and Window Sealant	Polyurethane	www.bostik-us.com
Bostik	Window and Door Sealant	Polyurethane	www.bostik-us.com
ChemLink™	DuraLink™ Super Adhesion Sealant	Not Published	www.chemlink.com
ChemLink™	Clear® General Purpose Sealant	Not Published	www.chemlink.com
ChemLink™	M1® Structural Adhesive/Sealant	Polyether	www.chemlink.com
DAP	DYNAFLEX 230 Premium Latex Sealant	Acrylic Latex	www.dap.com
DAP	DYNAFLEX 800 Premium Polymer Sealant	SPUR Urethane	www.dap.com
DAP	DAP Silicone Plus Sealant	Silicone	www.dap.com
DAP	DAP Alex Plus Sealant	Acrylic Latex Plus Silicone	www.dap.com
DAP	Premium Polyurethane Adhesive & Sealant	Polyurethane	www.dap.com
Dow–Corning	756 SMS Building Sealant	Silicone	www.dowcorning.com
Dow–Corning	791 Silicone Weatherproofing Sealant	Silicone	www.dowcorning.com
Dow–Corning	795 Silicone Building Sealant	Silicone	www.dowcorning.com
Dow–Corning	758 Silicone Weather Barrier Sealant	Silicone	www.dowcorning.com
GE	GE Silicone I & II Window and Door Sealants	Silicone	www.caulkyourhome.com
GE	GE Silicone II Paintable Silicone Sealant	Silicone	www.caulkyourhome.com
Geocel	All–In–One Adhesive/Sealant	Siliconized	www.GeocelUSA.com
Geocel	3300 Polyurethane Sealant	Polyurethane	www.GeocelUSA.com
Geocel	8150 Construction Neutral Cure Silicone	Silicone	www.GeocelUSA.com
Geocel	2300 Tripolymer Sealant	Single component Elastometric	www.GeocelUSA.com
Henkel – OSI	WINTeQ TeQ Seal	Polyurethane	www.osipro.com
Henkel – OSI	H2U Sealant	Acrylic Urethane	www.osipro.com
Henkel – OSI	OSI® QUAD® MAX	Not Published	www.ositough.com
Henkel – OSI	VP–275 Sealant	Silicone	www.osipro.com
Henkel – PL	Polyurethane Window, Door & Siding Sealant	Polyurethane	www.stickwithPL.com
Henkel–Polyseamseal	Acrylic Caulk with Silicone	Acrylic/silcone	www.polyseamseal.com
Manus Products	Manus-Bond® 75-AM	Polyether	www.manus.net
Manus Products	Manus-Bond® 75-AMC	Polyether	www.manus.net
Manus Products	Manus-Bond® 75-AM Construction Grade	Polyether	www.manus.net
Manus Products	Manus-Bond® 75-AM Perm Flash	Polyether	www.manus.net
Manus Products	Manus-Bond® 75-A Xtreme Silicone	Silicone	www.manus.net
Manus Products	Manus-Bond® 75-AM Ultra Clear	Polyether	www.manus.net
Schnee–Morehead	Permathane Sealant SM7100 / 7109	Polyurethane	www.trustsm.com
Sika	Sikaflex–219LM Sealant	Polyurethane	www.sikaconstruction.com
Sika	Sikaflex–2c NS Sealant	Polyurethane	www.sikaconstruction.com
Sika	Sikaflex–201 US Sealant	Polyurethane	www.sikaconstruction.com
Titebond	WeatherMaster Sealant	Advanced Polymer	www.titebond.com
Top Industrial	RainBuster 450 Sealant	Polyurethane	www.topindustrial.com

Sealants Compatible with Kingspan GreenGuard® Insulation, Building Wrap and Kooltherm*			
Manufacturer	Product Name	Type	Website
Top Industrial	RainBuster 900 Sealant	Polyurethane	www.topindustrial.com
Tremco	Dymonic Sealant	Polyurethane	www.tremcosealants.com
Tremco	Vulkem 116 Sealant	Polyurethane	www.tremcosealants.com
Tremco	TremGlaze U1400 Sealant	Polyurethane	www.tremcosealants.com
York Mfg	GreatSeal PE–150	Polyether	www.yorkmfg.com
York Mfg	GreatSeal LT–100 Sealant	Polyether	www.yorkmfg.com

Foam Sealants with Kingspan GreenGuard® Insulation, Building Wrap and Kooltherm*			
Manufacturer	Product Name	Type	Website
DuPont	Great Stuff Pro	Polyurethane Expanding Foam	www.greatstuff.dupont.com
OSI	QUAD Foam	Polyurethane Expanding Foam	www.positough.com
DAP	DAP® DRAFTSTOP® 812 Low Pressure/Non-Rigid Polyurethane Foam	Polyurethane Expanding Foam	www.dap.com
DAP	DAP® Touch 'n Seal® No Warp Window & Door Gun Foam Sealant	Polyurethane Expanding Foam	www.dap.com

Primers Compatible with Kingspan GreenGuard® Flashing & Seam Tape Products*		
Manufacturer	Product Name	Type
Carlisle	Travel Tack™ Spray Adhesive	15 oz Aerosol Can
Carlisle	GAV Grip Spray Adhesive	40 lb Aerosol Canister
Carlisle	CCW-02 Liquid Adhesive	1 / 5 gal Pails
Carlisle	CCW-AWP Liquid Adhesive	1 / 5 gal Pails
Henkel	Loctite® Spray Adhesive	13.5 oz Aerosol Can
Henkel	PermaGrip 105 Pressure Sensitive Adhesive	38 / 177 / 355 gal Canisters
Henkel	SIA 655 High Strength Spray Adhesive	24 oz Aerosol Can
Polyguard	Polybond® Liquid Adhesive	1 / 5 Gallon Pails
3M	High Strength 90 Spray Adhesive	24 oz Aerosol Can
Denso	Butyl Tape Primer	1 qt / 1 gal Pails
Protecto Wrap	BT25XL Liquid Primer	1 / 5 gal Pails
Protecto Wrap	Protector Flex Liquid Primer	1 / 5 gal Pails
Protecto Wrap	P.W. 100 / 40 AVB Liquid Primer	1 / 5 gal Pails
Protecto Wrap	P.W. 100 / 60 AVB Liquid Primer	1 / 5 gal Pails

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kingspan-greenguard-kooltherm-technical-bulletin-aspcompatibility-en-us-v11
Version 11 - 07/2026