

TECHNICAL BULLETIN # 1026

SUBJECT: EPS COMPATIBLE ADHESIVES

DATE: NOVEMBER 7, 2014 [REV. JULY 6TH 2015]

InsulFoam EPS is often applied to various substrates with the use of adhesives. Adhesives provide a convenient method for installation of InsulFoam EPS products. Proper selection of adhesives which are specifically designed for use with polystyrene foams must be used. Many adhesives contain solvents or other additives which can damage polystyrene foams. The following adhesive manufacturers recommend specific products for use with polystyrene foam. Please contact the manufacturers directly for installation and product recommendations. The following list is not inclusive and other manufacturers may have materials that are acceptable.

ROOFING APPLICATIONS

MANUFACTURER	BRAND	PRODUCT TYPE	CONTACT
Carlisle Syntec Systems	Fast 100-LV	Two-component, low rise, Polyurethane adhesive.	(800)479-6832 www.carlisesyntec.com
Carlisle Syntec Systems	Flexible Fast	Two-component, low rise, Polyurethane adhesive.	(800)479-6832 www.carlisesyntec.com
Carlisle Syntec Systems	Fast Dual Cartridge/Bag	Two-component, low rise, Polyurethane adhesive.	(800)479-6832 www.carlisesyntec.com
OMG	OlyBond 500™ BA Spot Shot	Two-component, low-rise, Polyurethane adhesive	(800)479-6832 www.carlisesyntec.com
OMG	One Step Foamable Adhesive	Single component Polyurethane adhesive	(800)479-6832 www.carlisesyntec.com
Ashland Chemical	PLIODECK® Insulation Adhesive	Single component, moisture cure Urethane adhesive	(800) 322-6580 www.ashland.com
Adco	Millennium PG-1	Two component, low rise Polyurethane adhesive	(800)-248-4010 www.adcocorp.com
Dewitt Products Co.	Pro Insulation Adhesive [†]	Water Based, rubberized asphalt emulsion	(800)962-8599 www.dewittproducts.com
Dow Building Solutions	INSTA STIK™	Single component Polyurethane adhesive	1-866-583-2583 www.dowbuildingsolutions.com
Firestone	I.S.O.Spray™	Two-component Polyurethane adhesive	(800) 428-4511 www.firestonebpc.com
Henry	HE111 - INSULBOND® [†]	Water based, solvent-free, rubberized asphalt adhesive	(800)-486-1278 www.henry.com

Key-Note: [†] – Product may contain water, which will extend dry times on nonporous surfaces. Consult the manufacturer on proper applications and /or environmental situations.

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EIFS WALL SYSTEMS

MANUFACTURER	BRAND	PRODUCT TYPE	CONTACT
Dryvit	Dryhesive™ Plus [†]	Polymer modified, cementitious powder requiring addition of water	(800) 556-7752 www.dryvit.com
Omega Products	StyroBond Adhesive [†]	100% acrylic, water based adhesive	(800) 600-6634 omega-products.com
Parex USA	Insul-Bond Wet [†]	50% acrylic paste to 50% cement ratio, water based	(800) 226-2424 www.parexusa.com

SPRAY ADHESIVES

MANUFACTURER	BRAND	PRODUCT TYPE	CONTACT
Aervoe Industries, Inc.	8178 EPS Foam/Concrete Adhesive	Industrial , pressure sensitive,	(800) 227-0196 www.aervoe.com
3M	Polystyrene Foam Insulation 78 Spray Adhesive	Aerosol insulation adhesive	(888) 364-3577
Dow Building Solutions	ENERFOAM™ - Professional Foam Adhesive & Sealant	One component,,	1-866-583 -2583 www.dowbuildingsolutions.com
Dow Building Solutions	GREAT STUFF PRO Wall & Floor Adhesive	Single component polyurethane foam	1-866-583 -2583
Fomo Products Inc.	Handi-Stick®	One component	(800) 321-5585
Henkle Corporation	OSI QUAD Foam	Single component, low pressure polyurethane foam	(800) 624-7767 www.ositough.com
Westech	PS13/PSC13	Aerosol insulation adhesive	(360) 598-9018 www.ok2spray.com

TUBE ADHESIVES

MANUFACTURER	BRAND	PRODUCT TYPE	CONTACT
Henkel Corporation	OSI-QB-300	Synthetic rubber and tackifying resins	(800) 624-7767 www.ositough.com
Henkel Corporation	Loctite® PL® 300 [†]	Latex-based adhesive, Low VOC formulation	(800) 624-7767 www.loctiteproducts.com
Henkel Corporation	Loctite® PL Fast Grab Prem.8X	One-component, polyurethane sealant	(800) 624-7767 www.loctiteproducts.com
BASF Corporation	Sonneborn 200 Adhesive	One-component, polyurethane sealant	(800) 243-6739 www.BuildingSystems.BASF.com
BASF Corporation	SONOLASTIC® NP 1™	One-component, polyurethane sealant	(800) 243-6739 www.BuildingSystems.BASF.com
Premier Building Systems	Premier SIPs Mastic	One-component, polyurethane sealant	(800) 275-7086 www.premiersips.com
Akzo Nobel	LIQUID NAILS® -LN-604 [†] Projects & Foamboard Adhesive,	Latex emulsion	(800) 634-0015 www.liquidnails.com
Akzo Nobel	LIQUID NAILS® - LN-609 [†] Panel & Foam Adhesive	Latex based,	(800) 634-0015 www.liquidnails.com
Franklin International	Titebond® -GREENchoice	Premium Polyurethane Construction Adhesive	1-800-347-4583 www.titebond.com

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