



ADDITIVES



BRENNTAG NORTH AMERICA

5083 Pottsville Pike
Reading, PA 19605 USA

Tel: 800-915-0026
E-mail: contactus@brenntag.com
WWW: www.BrenntagACES.com
www.brenntagsspecialties.com

Brenntag offers an extensive portfolio with a range of unique additives that include high-performance surfactants, wetting agents, defoamers, dispersants, silanes, thixotropes, cellulotics, and fumed silica that improve and enhance properties in waterborne and solventborne adhesives and sealants.

Please contact your local Brenntag Account Manager for more information.

COVESTRO LLC

1 Covestro Circle
Pittsburgh, PA 15205, USA

Tel: 412-413-2000
Fax: 412-413-3899
E-mail: derick.henderson@covestro.com
WWW: www.covestro.com

CRAY VALLEY

820 E. 14th Avenue
Kansas City, MO 64116

Tel: 816-391-6241
Fax: 816-391-6236
E-mail: piggott@ccponline.com
WWW: www.crayvallac.com



R.T. VANDERBILT COMPANY, INC.

30 Winfield Street
Norwalk, CT 06855, USA

Tel: 203-853-1400
Fax: 203-853-1452
E-mail: sales@rtvanderbilt.com
WWW: www.rtvanderbilt.com

ADHESIVES



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Brenntag represents specialty and industrial product lines for the adhesive and sealants formulator from world class global and local manufacturers, including VAEs, Acrylics, Vinyls, PVOHs, Hydrocarbon Resins, Rosin Esters, Epoxies and hardeners, Phenoxies, Phenolics, PIBs, Fumed Silicas, Silanes, Silicones, Crosslinkers, Fillers (CaCO₃, ATH, Barytes, Silica), Polyols, Isocyanates, Polyurethanes, Moisture Scavengers, Adhesion Promoters, Antioxidants, and Polyaspartic Amines.

Brenntag's local inventory coupled with professional technical assistance, including application laboratory support, provides the highest value to our customers.

BOSTIK INC.

211 Boston Street
Middleton, MA 01949 USA

Tel: 800-7Bostik

Fax: 978-750-7212
E-mail: contactus@bostik-us.com
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EVONIK
INDUSTRIES

EVONIK INDUSTRIES

299 Jefferson Road
Parsippany, NJ 07054 USA

Tel: 973-541-8000
Fax: 973-541-8501, 973-541-8460
WWW: www.evonik.com

Evonik Degussa Corporation offers AEROSIL® fumed silica, AERODISP® (aqueous dispersions of fumed silica), Dynasylan® and Hydrosil® silanes, Sipernat® performance silicas and Printex® carbon blacks for the adhesives and sealants industries. AEROSIL® fumed silicas can be used to increase viscosity and reinforcement, Dynasylan® and Hydrosil® silanes are excellent adhesion promoters, Sipernat® offers performance silicas with better application properties and Printex® provides carbon blacks with improved rheology and UV-stability.

.FPC

355 Hollow Hill Drive
Wauconda, IL 60084 USA

Tel: 800-860-3838

Fax: 847-487-0174
E-mail: sales@surebonder.com
WWW: www.surebonder.com

Manufacturer of bulk and stick form hot melt adhesives. Complete line of hand guns/applifiers available. Hot melt tolling services.



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ROYCE INTERNATIONAL

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Fax: 516-367-6291
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info@royceintl.com
WWW: www.royceintl.com

WACKER

WACKER CHEMICAL CORPORATION

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Fax: 517-264-4068
E-mail: info.usa@wacker.com
WWW: www.wacker.com
RC 14001:2008 / ISO 14001:2004
ISO 9001:2008

WACKER is one of the world's leading and most research-intensive chemical companies with total sales of €4.91 (2011). Products range from silicones, binders, and polymer additives for diverse industrial sectors to bio-engineered pharmaceutical actives and hyperpure silicon for semiconductor and solar applications.

For compounds: Polymers- Silane modified hybrids, GENIOSIL® XB for strong bonding adhesives, GENIOSIL®STP-E for sealants and adhesives and GENIOSIL®WP for waterproofing and membranes. Silicone RTV-1 base OH polymers & fluids for sealants and coatings. Vinyl acetate-ethylene: VINNAPAS®VAE copolymer dispersions grade for vinyl and acrylic based sealants and caulks, VINNAPAS® dispersions for adhesives.

For additives: silanes and crosslinkers GENIOSIL®GF grades and XL alpha grades for

adhesion promoters, water scavengers, surface modification, crosslinking, end-capping, radical grafting and co-polymerization. Fumed silica: HDK®hydrophilic & hydrophobic grades for rheology control and reinforcement.

For Repackers: GENIOSIL® is a novel range of silane modified hybrid compounds from sealants to adhesives including high tack adhesive variants. ELASTOSIL®: A broad range of acid and neutral cure silicone sealant including special temperature and aquarium grades.

EASTMAN CHEMICAL COMPANY

P.O. Box 431
Kingsport, TN 37662 USA

Tel: 1-423-229-2000
Fax: 1-423-229-1193
E-mail: adhesives@eastman.com
WWW: www.eastman.com/adhesives

Eastman is a global leader in raw materials for adhesives, sealants and polymer modification. We offer the broadest product portfolio coupled with an extensive sales and technology support network and manufacturing sites around the world.

Eastman's tackifying products include hydrocarbon, and resin dispersions. Polymer products include amorphous polyolefins, functionalized polyolefins, water dispersible polymers, acrylic emulsion polymers, solvents and plasticizers. Eastman provides a wealth of formulating expertise and innovative options for your formulating needs.

APPLICATION SYSTEMS

.FPC

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Wauconda, IL 60084 USA

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E-mail: sales@surebonder.com
WWW: www.surebonder.com

Manufacturer of bulk and stick form hot melt adhesives. Complete line of hand guns/applifiers available. Hot melt tolling services.

SPRAYMATION, INC.

5320 N.W. 35th Avenue
Ft. Lauderdale, FL 33309-6314 USA

Tel: 954-484-9700 / 800-327-4985
Fax: 954-484-9778
E-mail: sales@spraymation.com
WWW: www.spraymation.com

AQUEOUS DISPERSIONS AND EMULSIONS

BRENNTAG

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Reading, PA 19605 USA

Tel: 800-915-0026
E-mail: contactus@brenntag.com
WWW: www.BrenntagACES.com
www.brenntag specialties.com

Brenntag is a primary, full-range distributor of aqueous dispersions and emulsions, representing the leading world-class manufacturers of polyurethane dispersions, waterborne acrylics, styrene-acrylics, vinyl-acrylics, VAEs, EVCLs, waterborne phenoxy dispersions, epoxy dispersions and hardeners, phenolic dispersions, polyvinyl butyral dispersions, water-reducible alkyds, Oil-modified PUDs, WB SMA resins, PVOHs, and Polysiloxane and Silicone emulsions.

Brenntag also carries a full complement of waterborne associative thickeners, cellulosic thickeners, flattening agents, defoamers, dispersants, wetting agents, flocculants, pigment stabilizers, cosolvents, and metallic stearates, as well as waterborne crosslinkers, including WB blocked isocyanates, phenolics, polyaziridines, and PAEs. Much of the work done in Brenntag's own ACES Applications Lab confirms the great value Brenntag brings to our customers.

COVESTRO LLC

1 Covestro Circle
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TECHNICAL INDUSTRIES

P.O. Box 65
217 Church Street
Peace Dale, RI 02883-0065, USA

Tel: 401-783-5887
Fax: 401-789-2270
E-mail: sales@tidispersion.com
WWW: www.tidispersion.com

COUPLING AGENTS

BRENNTAG

BRENNTAG NORTH AMERICA

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 WWW: www.BrenntagACES.com
www.brenntag specialties.com

Brenntag is a primary, full-range distributor of coupling agents – silane-based, organotinolate-based, and organozincate-based. A coupling agent resembles a molecular bridge between the interface of the inorganic filler and organic polymer matrix.

1. Brenntag coupling agents provide:
2. Enhance adhesion
3. Greater load transfer from the polymer matrix to the reinforcing fillers
4. Prevent aggregation
5. Improve bond strength and moisture resistance (corrosion)
6. Reduce viscosity

Please contact us with your specific coupling agent needs today and let us help you in Connecting Chemistry.



GELEST, INC.

11 E. Steel Rd.
 Morrisville, PA 19087 USA

Tel: 215-547-1015
 Fax: 215-547-2484
 E-mail: info@gelest.com
 WWW: www.gelest.com

Gelest Inc. develops and manufactures SILANE, SILICONE and METAL-ORGANIC molecular materials and provides technical solution for surface modification applications that enable adhesive and sealant technologies for enhanced performance on plastics, ceramic, metal, glass, concrete and inorganic mineral surfaces.

The Gelest product line includes functional silane, silicone and metal-organic materials for:

- Adhesion promotion and crosslinking
- improved chemical resistance and corrosion protection
- controlling hydrophobicity, hydrophilicity and oleophobicity
- Rheological aids (improved processing, dispersion, flow)

PRESERVATIVES



BRENNTAG NORTH AMERICA

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 Reading, PA 19605 USA

Tel: 800-915-0026
 E-mail: contactus@brenntag.com
 WWW: www.BrenntagACES.com
www.brenntag specialties.com

Brenntag offers a diverse range of preservatives to meet everchanging environmental demands, including products that require EPA and/or FDA compliance.

Brenntag and our partner principals provide technical support, including laboratory testing and field services.

Please contact your local Brenntag Account Manager for more information.

RAW MATERIALS



BRENNTAG NORTH AMERICA

5083 Pottsville Pike
 Reading, PA 19605 USA

Tel: 800-915-0026
 E-mail: contactus@brenntag.com
 WWW: www.BrenntagACES.com
www.brenntag specialties.com

Brenntag is a leading worldwide chemical distributor providing value added services to both large and small customers in the ACES (adhesives, coatings, elastomers and sealants) markets. Locally stocked products include: additives, alcohols, amines, binders, coalescents, defoamers, fillers, glycols, pigments, resins, solvents and surfactants.

Brenntag represents specialty and industrial product lines for the adhesive and sealants formulator from world class global and local manufacturers. Local inventory coupled with professional technical assistance, including application laboratory support, provides great value to our customers.

Please call or e-mail us with your specific needs today. Connecting Chemistry.

COVESTRO LLC

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 Pittsburgh, PA 15205, USA

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 Fax: 412-413-3899
 E-mail: derick.henderson@covestro.com
 WWW: www.covestro.com

DYNASOL, LLC

14340 Torrey Chase Blvd., Suite 250
 Houston, Texas 77014 USA

Tel: 281-874-0888
 Toll Free: 800-559-7568
 Fax: 281-885-1742
 E-mail: nneonis@dynasol.com.mx

Dynasol is a global leader producer of styrene-butadiene copolymers including SEBS, SBS and SSB, commercialized under the trade names Solprene® and Calprene®. Learn more about our vibrant product portfolio for Adhesive and Sealant applications at www.dynasollastomers.com

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Manufacturer of bulk and stick form hot melt adhesives. Complete line of hand guns/applicators available. Hot melt tolling services.

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Norwalk, CT 06855, USA

Tel: 203-853-1400

Fax: 203-853-1452

E-mail: sales@rtvanderbilt.comWWW: www.rtvanderbilt.com**SEALANTS****ACME-HARDESTY**

A division of
JACOB STERN & SONS, INC.
— SINCE 1857 —

ACME-HARDESTY

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Blue Bell, PA 19422 USA

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Fax: 215 591 3620

WWW: www.acme-hardesty.com**BRENNTAG****BRENNTAG NORTH AMERICA**

5083 Pottsville Pike

Reading, PA 19605 USA

Tel: 800-915-0026

E-mail: contactus@brenntag.comWWW: www.BrenntagACES.comwww.brenntag specialties.com

Any sealant can perform well in the right application but choosing the optimum raw materials for a specific sealant is a formulator's toughest challenge. Let Brenntag help you in Connecting Chemistry to provide the best solution to your sealant formulating task.

Brenntag provides the fullest and broadest line of raw materials for the sealant industry, including Fumed Silicas, Silanes, Silicones, VAEs, Acrylics, Vinyls, Crosslinkers, Fillers (CaCO₃, ATH, Barytes, Silica), Polyols, Isocyanates, Polyurethanes, Moisture Scavengers, Adhesion Promoters, Antioxidants, and Polyaspartic Amines.

Please contact your Brenntag Account Manager – let's start Connecting Chemistry.

COVESTRO LLC

1 Covestro Circle

Pittsburgh, PA 15205, USA

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E-mail: derick.henderson@covestro.comWWW: www.covestro.com**EVONIK**
INDUSTRIES**EVONIK INDUSTRIES**

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WWW: www.evonik.com

Evonik Degussa Corporation offers AEROSIL® fumed silica, AERODISP® (aqueous dispersions of fumed silica), Dynasylan® and Hydrosil® silanes, Sipernat® performance silicas and Printex® carbon blacks for the adhesives and sealants industries. AEROSIL® fumed silicas can be used to increase viscosity and reinforcement, Dynasylan® and Hydrosil® silanes are excellent adhesion promoters, Sipernat® offers performance silicas with better application properties and Printex® provides carbon blacks with improved rheology and UV-stability.

WACKER**WACKER CHEMICAL CORPORATION**

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E-mail: info.usa@wacker.comWWW: www.wacker.com

RC 14001:2008 / ISO 14001:2004

ISO 9001:2008

WACKER is one of the world's leading and most research-intensive chemical companies with total sales of €4.91 (2011). Products range from silicones, binders, and polymer additives for diverse industrial sectors to bio-engineered pharmaceutical actives and hyperpure silicon for semiconductor and solar applications.

For compounders: Polymers- Silane modi-

fied hybrids, GENIOSIL® XB for strong bonding adhesives, GENIOSIL®STP-E for sealants and adhesives and GENIOSIL®WP for waterproofing and membranes. Silicone RTV-1 base OH polymers & fluids for sealants and coatings. Vinyl-acetate-ethylene: VINNAPAS®VAE copolymer dispersions grade for vinyl and acrylic based sealants and caulks, VINNAPAS® dispersions for adhesives.

For additives: silanes and crosslinkers GENIOSIL®GF grades and XL alpha grades for adhesion promoters, water scavengers, surface modification, crosslinking, end-capping, radical grafting and co-polymerization. Fumed silica: HDK®hydrophilic & hydrophobic grades for rheology control and reinforcement.

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SOLVENTS**BRENNTAG****BRENNTAG NORTH AMERICA**

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Brenntag is the world's leading distributor of solvents, with an extensive product portfolio and experience in servicing the adhesive and sealant industry, offering a wide range of core solvents such as Aliphatic, Aromatic, White Spirit, Alcohols, Ketones, Esters, Glycols, Glycol Ethers, Amine Solvents, Chlorinated Solvents, Exempt Solvents, and Specialty Green and Low VOC solvents. We also offer custom blending.

Please contact your local Brenntag Account Manager for more information.