

Connecting**Chemistry**



# COATINGS & CONSTRUCTION NORTH AMERICA

Building a Brighter World



## RESINS / INTERMEDIATES

- Acrylates / Acrylics
- Acrylic Polyol Resins
- Alkyd Resins - Conventional
  - Short Oil Non Drying / Oxidizing
  - Short Oil Chain Stopped
  - Medium Oil / Long Oil
  - Modified
- Amino Urethane (Polyaspartic) Resins
  - Blocked Cycloaliphatic Amine
  - Hindered Secondary Amino Resins
- Aminoplast Crosslinkers
  - Urea Formaldehyde
- Castor Oil Based Polyols
- Copolymer Alkyds
  - Styrenated
  - Vinyl Toluenated
  - Acrylic Modified
- Cycloaliphatic Epoxy Resins
  - CER-4221
- Epoxy Ester Resins
  - Non HAP's Available
- Epoxy Resins
  - Liquid /Solid / Semi-Solid
  - Novolac
  - Waterborne Emulsions
  - Waterborne
  - Bisphenol F
  - Cycloaliphatic
- Epoxy Hardeners
  - Aliphatic
  - Cycloaliphatic
  - Amidoamine
  - Polyamide
  - Diluent
  - Waterborne Polyamine
  - Tertiary Amine
  - Latent Curatives
  - Polyetheramines (PEA)
  - Polymercaptans

- Lithium Silicate
- Non Isocyanate 2K Resins
  - Acrylic
  - Polyester
- Oil Modified Polyurethanes
- Oxazolines / Aldimines
- Phenolic Resins
  - Resins and Dispersions
- Phenoxy Resins
  - Resins and Dispersions
- Polyamide Epichlohydrin
  - PAE Resins
  - Polycup
- Polyester Resins
- Polymer Modifying Resins
  - Polybond®
- Polysiloxane Polymers
  - Glycidyl / Amino Functional
- Polyvinyl Butyral
  - Butvar Resins
  - Water Based Dispersions
- Rheology Control Resins
- Saturated Polyester Resins
- SMA Resins
  - Scripset
- VAE Dispersions (for Adhesives)
  - Polyvinyl Alcohol Protected Grades
  - Surfactant Protected Grades
- VAE Dispersions (for Coatings)
  - Vinyl Acetate-Ethylene (VAc-E)
  - Ethylene / Vinyl Chloride (E-VC)
  - Vinyl Acetate / Ethylene / Vinyl Chloride (VAc-E-VC)

- Vinyl Acetate Bead Resins
  - Homopolymer / Copolymer
- Vinyl Chloride Resins
  - Copolymer / Terpolymer
- Vinyl Ester Resins
- Vinyl Monomers
- Waterborne Acrylic Emulsions
- Waterborne Epoxies
- Waterborne Polyurethane Dispersions
  - Witcobond®
- Waterborne Self Crosslinking Acrylic Resins
- Water Reducible Alkyd Resins
- Water Repellent Resins
  - Solventborne / Waterborne / Powder

## CROSSLINKERS & CATALYSTS

- Amines
  - Baxxodur®
- Aziridine Crosslinker
- Organic Peroxides
  - Ketone Peroxides
  - MEKP Peroxide Blends
  - Hydroperoxides
  - Benzoyl Peroxides
  - Perketals
  - Peroxyesters
  - Peroxydicarbonates
- PAE Resins
  - Polycup Crosslinkers
- Tin Catalysts
  - Fascat®
- Titanate / Zirconate Catalysts
  - Tyzor®

## MARKETS SERVED

Coatings for Architecture, Marine, Auto and Transportation, Wood, Industrial Maintenance, Civil Engineering and Powder Coatings, Inks, Sealants, Adhesives and Elastomers.



## RESIN MODIFIERS & INTERMEDIATES

- Tall Oil Fatty Acid

## THIXOTROPES & RHEOLOGY MODIFIERS

- Cellulose Ethers
  - Water and Organo-Soluble Polymers
  - Synthetic Modifiers
- Fumed Silica
  - Hydrophilic
  - Hydrophobic
- Rheology Additives
  - Organoclays
- Thickening Agents
  - Precipitated Amorphous Silica
  - Bentonite / Hectorite

## ADDITIVES

- Acid Scavengers
  - Cycloaliphatic Epoxy Resin
- Antioxidants / Antiozonants
- Defoamers
  - Oil / Silicone Based
- Flatting Agents
  - Wax Treated / Non-Treated
- Flame Retardants
  - Precipitated ATH
  - Ground / Unground / White ATH
- pH Neutralizing Agents
- Silanes
  - Aqueous / Non Aqueous
- Silicone Additives
  - Silicone - Polyether Block Copolymers
  - Trisiloxanes
  - Reactive Silicone Additives
- Stearates
  - Aluminum / Calcium / Zinc

- Styrenated Phenol
- Surfactants
  - Phosphate Esters
- UV Absorbers / Stabilizers
- Waxes

## PIGMENTS

- Anti-Corrosion Pigments
  - Inhibisil™
- Carbon Black
  - Standard Grades
- Chromium Oxides
  - Green Shades
- Iron Oxides
  - Micronized
  - Red / Yellow / Black
- Manganese Violet Pigments
  - Mid Shade
- Organic Pigments
  - Pigments for Coatings
  - Pigments for Merchant Inks
  - Metallics
  - Special Effect
  - Pearlescent
- Pigment Preparations
  - For Coatings
  - For Inks
- Ultramarine Pigments
  - Ultramarine Blue
  - Ultramarine Violet

## MINERALS AND EXTENDERS

- Alumina
  - Calcined / Tabular
- Barium Sulfate - Ground (Natural)
  - High Brightness
  - Standard Grade

- Calcined Kaolin
- Calcium Carbonate
  - Ground / Precipitated
- Calcium Hydroxide / Oxide
- Calcium Sulfate
  - Anhydrous / Dihydrate
- Diatomaceous Earth
  - Amorphous Silica
- Feldspar
- Magnesium Oxide
  - Low / Medium / High Activity Levels
- Micas
  - Wet Ground
  - Premium Wet Ground
- Microspheres
  - Glass / Ceramic
  - Hollow / Solid
- Rare Earth Oxides
- Silica - Ground
  - Fine / Coarse Grades
- Talc - Magnesium Silicate
  - Low Micron
  - General Purpose
  - Paint and Construction
- Zinc Oxide

## SOLVENTS

- VOC Exempt Solvent Blends



## Contact

### **NORTHEAST REGION(S)**

#### **Brenntag Specialties, Inc.**

Corporate Headquarters  
1 Cragwood Road, Suite 302  
South Plainfield, NJ 07080  
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E-Mail: [csnewjersey@brenntag.com](mailto:csnewjersey@brenntag.com)  
Web: [www.brenntagpecialties.com](http://www.brenntagpecialties.com)

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Phone: (800) 423-7423  
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### **SOUTHEAST REGION**

#### **Brenntag Specialties**

6525 The Corners Parkway  
Suite 208  
Norcross, GA 30092  
Phone: (800) 833-8142  
Fax: (800) 833-8143  
E-Mail: [csnorcross@brenntag.com](mailto:csnorcross@brenntag.com)

### **MIDWEST REGION**

#### **Brenntag Specialties, Inc.**

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### **SOUTHWEST REGION**

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### **WESTERN REGION**

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### **COMMERCIAL OFFICE**

#### **Brenntag Specialties, Inc.**

#### **Brenntag Solutions Group**

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### **EUROPE**

#### **Brenntag, S.A.**

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Fax: +33(0)1 39 14 17 76



## Coatings:

### Resins / Intermediates:

#### A&C Catalysts

- Latent Curatives

#### Achievell

- Cycloaliphatic Epoxy Resin

#### Allnex

- Acrylic Polyols
- Alkyd Resins
- Castor Oil Polyols
- Epoxy Ester Resins
- Non Isocyanate 2K Resins
- Oil Modified Polyurethanes
- Polyester Resins
- Rheology Control Resins
- Waterborne Resins

#### AOC

- Polyester Resins
- Vinyl Ester Resins

#### Aquaspersions

- Polyvinyl Butyral Disper.

#### Arkema

- Acrylic Emulsions
- Vinyl Acrylic Emulsions
- Styrene Acrylic Emulsions
- Structured Nano-Acrylic Polymers (SNAP)
- Opaque Polymers
- Specialty Epoxides

#### Ashland

- Polymers / Copolymers
- Vinyl Monomers
- Acrylates

#### BASF

- PTMEG Polyols
- PEA Amines

#### Braskem

- Hydrocarbon Resins
- PIB Polybutenes

#### BSI

- Latent Epoxy Curatives

#### Eastman

- Polyvinyl Butyral Resins

#### Georgia Pacific

- Phenolic Resins and WB Dispersions

#### Hexion

- Epoxy Resins
- Epoxy Curing Agents
- Epoxy Diluents

#### Jiangsu Samnu Group

- UV Oligomers & Monomers

#### Kumho

- Styrenated Phenol

#### Lanxess

- WB Polyurethane Disp.

#### Phlex Tek

- Phenoxy Resins

#### PQ Corporation

- Lithium Silicate
- Potassium Silicate

#### Solenis

- SMA Resins
- PAE Resins

#### Wacker

- Silicone Resins
- Heat Resistant Resins
- Vinyl Acetate Bead Resins
- Vinyl Chloride Resins
- Vinyl Chloride Emulsions
- VAE Emulsions
- Water Resistant Resins
- Surface Coating Resins

#### Wanhua

- MDI / TDI
- Polyether Polyols
- Polyurethane Dispersions
- Water Reducible Resins
- Acrylic Emulsions
- Butyl Acrylates
- Rheology Modifiers

### Resin Modifiers:

#### BSI Branded

- Tall Oil Fatty Acid - TOFA

### Crosslinkers and Catalysts:

#### A&C Catalysts / BSI Branded

- Latent Curatives

#### Aquaspersions

- Blocked Isocyanates

#### BASF

- PEA Amines
- Specialty Amines

#### Dorf Ketal

- Titanate Catalysts
- Zirconate Catalysts

#### Hexion

- Epoxy Curing Agents

#### Nouryon

- Organic Peroxides

#### PMC Organometallic

- Tin Catalysts

#### Polyaziridine LLC

- Aziridine Crosslinker

### Thixotropes & Rheology Modifiers:

#### American Colloid

- Bentonites / Hectorites
- MAS / Organoclays

#### Ashland

- Cellulose Ethers
- Synthetic Modifiers

#### PPG

- Precip. Amorphous Silica

#### Wacker

- Fumed Silica

### Additives:

#### Achievell

- Acid Scavengers (CER)
- Nonionic Surfactant
- Acetylenic Diol

#### Allnex

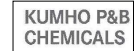
- Coatings Additives

#### Amspec

- Antimony Trioxide

#### Ashland

- Defoamers
- Surfactants
- Wetting Agents
- pH Neutralizing Agents



## Coatings:

### BSI Branded

- Stearates
- Ground / Unground ATH

### Koster Keunen

- Waxes

### Momentive

- Silanes
- Silicone Additives
- Surface Tension Mod.

### Nabaltec

- Precipitated ATH
- Boehmite

### PPG

- Flattening Agents
- Rheological Modifiers
- Anti-Corrosion Pigments

### SI Group

- Antioxidants
- Antiozonants
- Stabilizers
- UV Light Absorbers

### Solenis

- Misc. Additives

### Wacker

- HDK® Fumed Silica

## Minerals and Extenders:

### Almatis

- Calcined Alumina
- Tabular Alumina

### Barretts Minerals

- Talc

### BSI Branded

- Ground Barium Sulfate
- Low Micron Talc

### Cimbar

- Ground Barium Sulfate

### Excalibar

- Ground Barium Sulfate
- Calcium Carbonate

### ICL - Dead Sea Periclase

- Magnesium Oxide

### Malayan Adhesives

- Phenolic Microspheres

### Martin Minerals

- Wet Ground Micro Mica

### MiniFibers

- HDPE Fibers

### Mississippi Lime

- Calcium Hydroxide
- Calcium Oxide

### Pacer

- Dry Ground Mica
- Potassium Feldspar

### Poravar

- Expanded Glass Spheres

### Potters

- Hollow and Solid Glass Microspheres

### SE Performance Minerals

- Wet and Dry Ground Mica

### Specialty Minerals, Inc.

- Ground Cal. Carb.
- Precipitated Cal. Carb.

### US Gypsum

- Calcium Sulfate

### US Silica

- Ground Silica

## Pigments and Colorants:

### AOC

- Color Dispersions (LER, Polyols, Unsaturated Polyester, Acrylic)

### Sun Chemical

- Organic Pigments
- Pigment Preparations
- Pearlescent and Effect Pigments
- Aluminum Pigments, Powders and Dispersions

### Tokai Carbon CB

- Carbon Black

### Venator

- Ultramarine Blue / Violet
- Manganese Violet
- Iron Oxide Pigments
- Chromium Oxide Pigments

### Yipin Pigments

- Iron Oxide Pigments
- Chromium Oxide Pigments
- Zinc / Magnesium Ferrite

## Solvents:

### TBF Environmental

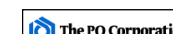
- VOC Compliant Solvents
- HAPS Free Solvents

## Applications Lab:

Customers may contact us to discuss assistance from BSI in developing new formulas or assist in refining or reformulating existing formulas. This service may help the chemist or formulator accelerate time to market of new products. Our ACES and Construction labs are also capable of polymer synthesis to support new product development.



Formulators who are interested in learning more about the Labs, can contact their local Sales or Customer Service Representative.



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### New England:

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Material Sciences Group