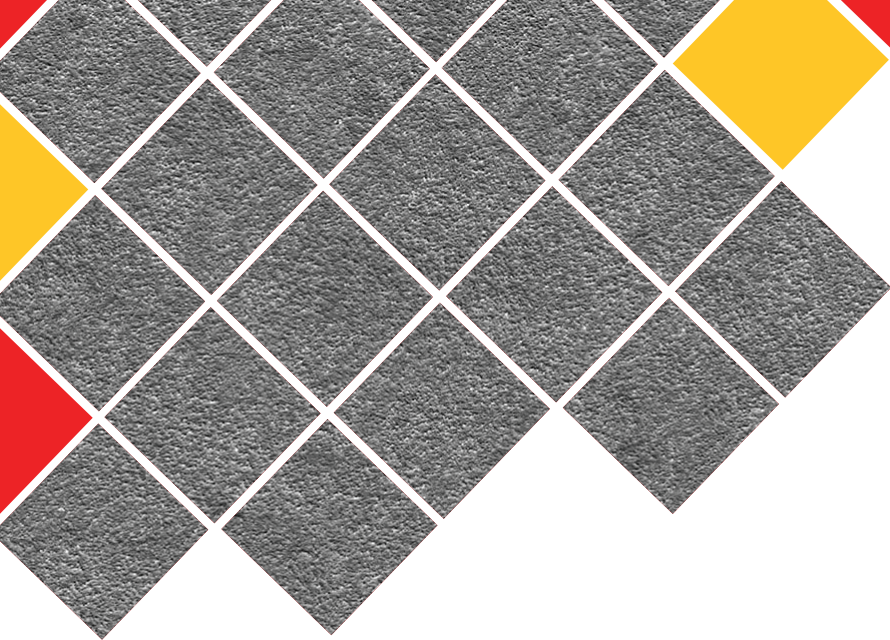




# **energex<sup>®</sup>** **wall systems**

**Producing energy-efficient  
Exterior Wall Systems  
& Specialty Coatings  
that provide decorative,  
lightweight and resilient  
weather protection.**



## About energex®

*Family owned & operated, and with over 200 million square feet applied since 1978, energex® provides exceptional wall systems with its unique chemistry and outstanding dependability. Through its many distributors and production outlets, energex® furnishes quality products to its clients throughout the United States and many other parts of the world.*

energex® offers a variety of systems, including Water Management Wall Systems, One Coat Stucco Wall Systems, Direct Applied Wall Systems, EIFS Wall Systems, as well as masonry coatings & sealers. These reliable products provide the owner/design professional with strength and flexibility to fulfill the structural and design elements of any building project.

The energex® system is an exceptional exterior insulation and finish system consisting of four major components which provide continuous insulation, shape and textures, forming a unique exterior wall.





**Our Systems**

# ONE STEP:

## Trowel On Membrane System

### Introducing Patented One-Step

*A trowel applied adhesive and air/moisture barrier in one revolutionary step!*

ONE-STEP TROWEL-ON MEMBRANE is the latest in the energex® series of NexGen products. It is a patented\* self-gauging trowel-on membrane that acts as both moisture/air barrier and adhesive. One Step Trowel On Membrane\* produces a level surface of approximately 1.5 mm thickness of membrane and adhesive with standard hand trowel applications and allows simultaneous installation of drainage insulation. This feature makes waterproofing applications fast and easy, saving labor costs of 25% or more in efficient application of drainage insulation over vapor/air barrier membrane.

One-Steps versatility allows your clients to apply it on a variety of substrates. One-Step is easily incorporated into many EIFS installations.

\*U.S. Patent No. 8,640,421 B2, Feb 4, 2014

**Reduce labor  
up to 25%**

**Air/Moisture barrier  
& EPS adhesive in  
one step**

**A fundamental  
advantage over  
your competition**

**Fast & Easy**

# Our Systems

## PB Drainage Wrap

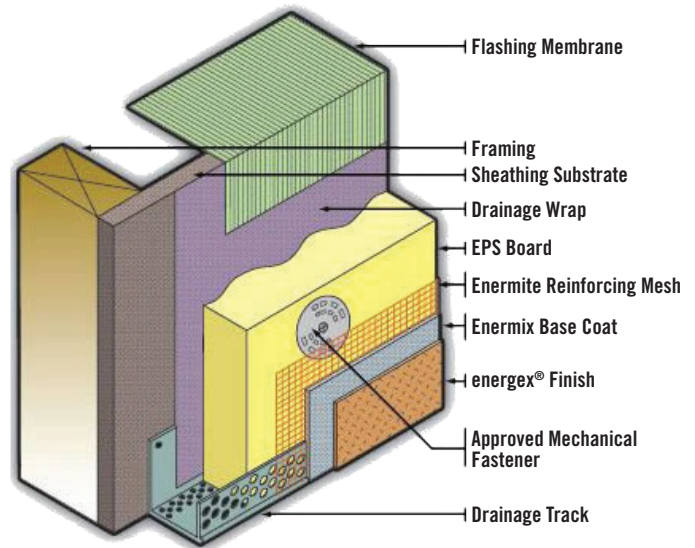
This system uses a secondary weather barrier of drainage wrap and flat EPS board to allow drainage for incidental water. Vented tracks are at the bottom of the assembly where water can be released.

### 10-YEAR LIMITED WARRANTY

energex® offers a dependable weather barrier for your building or structure. The energex® Water Management with Drainage Wrap System has been developed over many years of testing and usage in various conditions. It is a drainage system of the highest caliber and it will deliver extended service life to your structure.

The energex® Water Management with Drainage Wrap System also meets Class A fire performance tests and readily forms and contours to any architectural feature.

This system contains a field applied or panelized Exterior Insulation and Finish System, Class PB, consisting of a mechanically attached insulation board over the energex® Drainage Wrap, fiberglass mesh, a reinforced base coat and finish coat, plus additional applicable accessories.



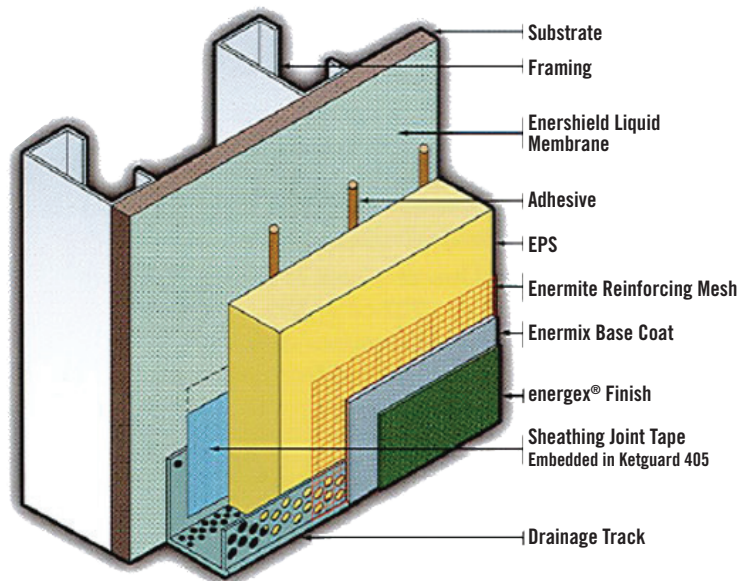
## PB Roll On Membrane

This system uses a secondary weather barrier roll-on membrane and flat EPS board to allow drainage for incidental moisture. Vented tracks are at the bottom of the assembly.

### 15-YEAR LIMITED WARRANTY

energex® offers a dependable weather barrier for your building. Our energex® PB Drainage System with Roll On Membrane has been developed over many years of testing and usage. It is a product system of the highest quality that will deliver extended service life to your structure. If you are looking for an EIFS, decorative textured coating and drainable solution, the energex® PB Drainage System is an excellent option.

This system consists of Enershield Roll On Membrane and accessories, expanded polystyrene, reinforcing fabric, energex® base coat and finish coat. The vertical application of the adhesive creates a drainage plane.



### PB Direct Applied

#### 5-YEAR LIMITED WARRANTY

Direct Applied systems do not use any insulation such as EPS or XPS. Basecoat mesh and finish are applied directly to the substrate.

Recoating existing stucco, coating masonry walls

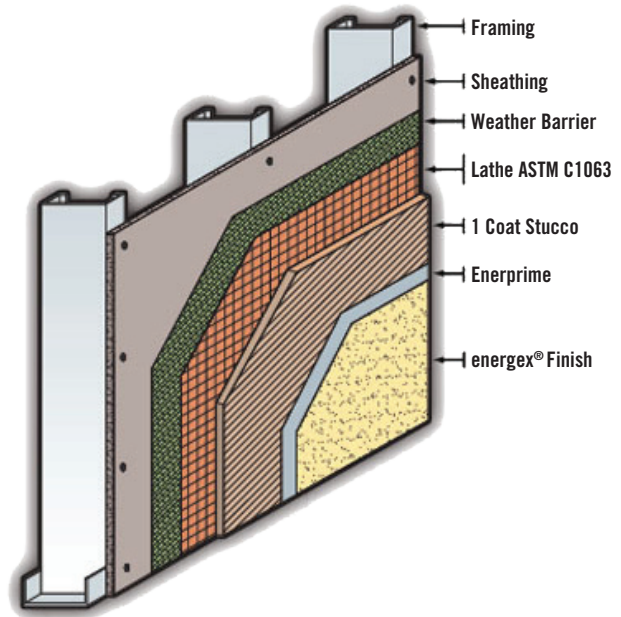
This application is widely used for soffits and areas that do not benefit from the added insulation of an EIFS system.

### PB One Coat Stucco

#### 5-YEAR LIMITED WARRANTY

energex® One Coat Stucco System is a high quality, effective polymer modified stucco system for commercial and residential use. This system application utilizes a polymer modified base coat material that can be applied in one coat, up to a ½". energex® One Coat Stucco requires only 48 hours of curing before application of the finish coat, as compared to most others that require 27 days to cure.

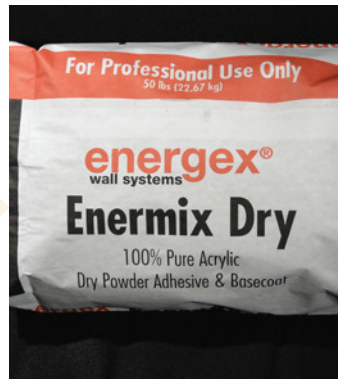
A proprietary mixture of Portland Cement, sand, gloss, fibers, and polymers installed over wire fabric or metal lath, and energex® acrylic or elastomeric finish as an exterior wall cladding. Key featured (48 hour cure before finish can be applied and a minimum of 3/8" thickness).



**energex® Wall Systems** also offers many additional systems to meet your application needs. Please visit our website at **[www.energexwallsystems.com](http://www.energexwallsystems.com)** for further information or call us at **888-343-7462** to speak with one of our System Professionals about your project.

# Our Products

## Adhesives & Base Coats



### Enermix

*100% Pure Acrylic Based Adhesive And Embedding Coat For energex® Systems E130*

#### DESCRIPTION:

ENERMIX is a 100% acrylic based product which is field mixed one-to-one by weight with Portland cement to produce the ENERMIX Adhesive/Embedding mixture.

#### USES:

ENERMIX is used to adhere insulation board to an approved substrate and to embed reinforcing mesh as part of the base coat of the energex® System. Mixture can also be used as a skim coat to produce a smooth level surface on masonry or concrete.

### EnermixPlus

*High Build Adhesive and Embedding Coat for energex® Systems - E135*

#### DESCRIPTION:

ENERMIX PLUS is a 100% acrylic-based product which, when mixed with Portland cement, provides a high build, exceptionally easy to trowel adhesive/embedding coat.

#### USES:

The ENERMIX PLUS is utilized where a high build (maximum 1/4"), crack, resistant, cementitious coating is required, for example, to skim rough masonry, to fill small voids in cementitious substrates and as the base coat for mechanically fastened systems.

### EnermixDry

*100% Pure Acrylic Based Dry Powder Adhesive And Basecoat - E131*

#### DESCRIPTION:

energex® ENERMIX DRY POWDER MIX is specially formulated cementitious product enriched with Polymers. Upon blending with water, an adhesive/embedding mixture is achieved for the energex® System.

#### USES:

ENERMIX is used to adhere insulation board to an approved substrate and to embed reinforcing mesh as part of the base coat of the energex® System. Mixture can also be used as a skim coat to produce a smooth level surface on masonry or concrete.

### EnerFast

*100% Pure Fast Setting Acrylic Based Dry Powder Adhesive And Basecoat - E133*

#### DESCRIPTION:

energex® ENERFAST POWDER MIX is specially formulated cementitious product enriched with Polymers. Upon blending with water, and adhesive/embedding mixture is achieved for the energex® System.

#### USES:

ENERMIX is used to adhere insulation board to an approved substrate and to embed reinforcing mesh as part of the base coat of the energex® System. Mixture can also be used as a skim coat to produce a smooth level surface on masonry or concrete. EnerFast will set in 2 hours under normal working conditions. Perfect for repairs and cold weather climates.



## Finishes

### 100% Pure Acrylic Based

### Introducing Next Generation Advances in Finishes for EIFS

#### MAINTAINS FLEXIBILITY

*The extensive array of energex® finishes have always been noted for its resistance to stress cracks due to its superior flexibility, even the standard grades. This feature remains unchanged with the Next Generation series of finishes; you can continue to expect applications of our new finishes to provide lasting resistance to wind and structural movement.*

#### VIRTUALLY NO WASTE

*Picture above is unretouched, revealing virtually no dropping of material. No wizardry, the new advance is a proprietary mix based on a deep knowledge of available chemistry and over 30 years of accumulated insight into the practical matters of application. We are calling it Next Generation...which will continue into our entire line of building products. As one applicator said, "A scoop goes a mile!"*

#### GREAT BODY

*Call it what you want: body, consistency or as some applicators say, its "hang"; Next Generation finishes offer a level of adhesion that makes detail work a breeze ... another time and money saving feature. Details get done quicker and easier. Note body in photo; this feature allows you time to shape a detail without worrying if mix will slip off.*

***"These finishes just don't fall!"***

#### FAST, EASY FLOAT

*A third cost saver for Next Generation .. easy floating finishes. One applicator recently coined the phrase "two-fingered float" to describe how effortless this stage of the process seems. Smooth and fast sweeps in the final stage of finish make the job go quicker.*

***"We are saving money!"***

## Finishes

### Enertex

**Next Gen Smooth .75**

**Next Gen 1.0 Fine**

**Next Gen 1.5 Coarse**

### Next Gen Coarse Heavy 2.0

**Next Gen Fine Swirl**

**Next Gen Medium Swirl 1.5**

**Next Gen Swirl 2.0**

### Next Gen Enerstyle Smooth

**Enercoat**

The texture of each finish is governed by the aggregate size as well as the trowel motion in finishing the wall.

**Next Gen Swirl** produces an open textured pattern in a regular or random style.

**Next Gen Fine** produces a sand-like texture.

**ENERSTYLE** allows almost any ornamental trowel texture to be achieved.

**Next Gen Coarse** produces high profiled textured finish.

#### USES:

The finishes are durable coatings which provide surface color and texture for the energex® Systems. These finishes can be applied as well over exterior masonry, stucco, precast or cast-in-place concrete, cement block, and other approved substrates. These finishes are also suitable for interior applications.

**ENERFLEX** Fine, Coarse and OT finishes are premixed 100% pure acrylic based coatings offering a range of highly flexible elastic, acrylic, dispersion based, weather resistant, color stable, fine and coarse textured coatings.

#### USES:

ENERFLEX can be applied over stucco, plaster, masonry and concrete substrates to provide color and texture. ENERFLEX finishes will provide a durable surface color for the energex® System. Additionally, ENERFLEX is ideal for bridging hairline cracks and providing a water resistant coating.

**ENERZIL** is a decorative elastomeric coating that has been infused with a silicone-emulsion. This allows Enerzil to be dirt & mildew resistant with the ability to resist harsh weather environments. The smooth finish of Enerzil enables it to bridge hairline cracks, protect vertical concrete, masonry, stucco, EIFS or to treat previously coated smooth or textured surfaces. Enerzil is easily applied either by a trowel or spray and can be adjusted to match any color. A perfect solution to refresh your structures appearances.

**energex® Wall Systems also offers many additional systems and products to meet your application needs. Please visit our website at [www.energexwallsystems.com](http://www.energexwallsystems.com) for further information or call us at **888-343-7462** to speak with one of our System Professionals about your project.**



**Enercoat**



**Next Gen Fine 1.0**



**Next Gen Course 1.5**



**Next Gen Heavy 2.0**



**Next Gen Swirl 1.5**



**Next Gen Swirl Heavy**



***Here at energex<sup>®</sup> we formulate and manufacture many products. Not all are listed in this catalogue. If you do not see a product please contact customer support for additional offerings.***

**888-343-7462**

**[www.energexwallsystems.com](http://www.energexwallsystems.com)**

## Our Products

# Primers & Sealers

### EnerPrime

*100% PURE ACRYLIC COATING UTILIZED AS A PRIMER FOR MASONRY AND STUCCO AND EIFS - E505*

**DESCRIPTION:**

ENERPRIME is a water-based, roller or brush applied 100% pure acrylic based Primer.

**USES:**

ENERPRIME is a weather resistant primer suitable for priming concrete, masonry, stucco, and acrylic based textured finishes. ENERPRIME should be used as a base layer to any swirl or light color, and can be tinted to a wide range of colors.

### EnerCoat

*100% PURE ACRYLIC BASED COATING UTILIZED TO CHANGE THE COLOR OF EXISTING energex® FINISHES - E510*

**DESCRIPTION:**

ENERCOAT is a lightly textured water-based, roller or brush applied 100% pure acrylic based coating.

**USES:**

ENERCOAT is a weather resistant coating with a fine texture suitable for coating concrete, masonry, stucco, and acrylic based textured finishes. It is utilized as well for changing the color of an energex® finish or simply brightening the original color of an existing finish.

### EnerTex

*100% PURE ACRYLIC BASED COATING UTILIZED TO CHANGE THE COLOR & ADD TEXTURE TO EXISTING MASONRY, STUCCO AND EIFS FINISHES - E515*

**DESCRIPTION:**

ENERTEX is a Medium textured water-based, roller or brush applied 100% pure acrylic based coating.

**USES:**

ENERTEX is a weather resistant coating with a fine texture suitable for coating concrete, masonry, stucco, and acrylic based textured finishes. It is utilized as well for changing the color of an energex® finish or simply brightening the original color of an existing finish.

### EnerSeal

*100% PURE CLEAR ACRYLIC COATING UTILIZED AS A SEALER FOR MASONRY AND STUCCO - E521*

**DESCRIPTION:**

ENERSEAL is a water-based, roller or brush applied 100% pure acrylic based clear sealer.

**USES:**

ENERSEAL is a weather resistant clear sealer suitable for priming concrete, masonry, stucco, and acrylic based textured finishes.

### EnerShield Field Coat & Joint Treatment

*USED AS AN AIR / WEATHER BARRIER ROLL ON MEMBRANE - E155*

**DESCRIPTION:**

ENERSHIELD is a fully formulated, premixed water based acrylic copolymer roll on membrane

**USES:**

ENERSHIELD is used as a roller applied air / weather barrier over Gypsum sheathing, fiber based gypsum board and sound unpainted exterior grade wood based sheathings such as plywood, non-veneer boards and CMU and masonry. For use on other substrates, contact energex® for specific written approval. All Joints must be reinforced with a 4" wide strip of ENERMITE 4.5 mesh.

### Enercoat Q

*100% PURE ACRYLIC BASED COATING. PERFECT FOR REFRESHING YOUR STRUCTURES APPEARANCE OR TO ADD TEXTURE TO A PAINTED SURFACE.*

**DESCRIPTION:**

ENERCOAT "Q" is a Coarse textured water-based, roller or brush applied 100% pure acrylic based coating.

**USES:**

ENERCOAT "Q" is a weather resistant coating with a coarse texture suitable for coating concrete, masonry, stucco, and acrylic based textured finishes.

|   |   |  |   |
|---|---|--|---|
|    |    |    |    |
| 1010 Super White  | 1035 Natural Grey   | 1041 Patchwood   | 2013 Wave Blue  |
|    |    |    |    |
| 1026 China White  | 1019 Pale Grey  | 1038 Vanilla   | 2012 Puff Blue  |
|    |    |    |    |
| 1080 Sandy Beach  | 1028 Driftwood  | 1025 Adobe Accent  | 2011 Cloud 9  |
|    |    |    |    |
| 1066 Calcite  | 1036 Whale Grey   | 1091 Raspberry Ice   | 2010 Melissa's Ocean  |
|    |    |    |    |
| 1042 Fog White  | 1086 Amarillo White   | 1090 Cranberry Cream   | 2025 Sun Storm  |
|   |   |   |   |
| 1050 Pearl White  | 1085 Canvas   | 1089 Oyster Pearl  | 2024 Gold Rush  |
|  |  |  |  |
| 1056 Vanilla Bean   | 1047 Eggshell Cream   | 1088 Starburst   | 2023 Frozen Peach   |
|  |  |  |  |
| 1064 Beach  | 1070 Parchment  | 1087 Pumpkin Spice   | 2022 Wasabi   |
|  |  |  |  |
| 1082 Moonlit  | 1023 Manor White  | 2017 Dusty Pink  | 2021 Arbor Green  |
|  |  |  |  |
| 1044 Whisper Grey   | 1055 Victorian  | 2016 Strawberry Cream  | 2020 Tidal Wave   |
|  |  |  |  |
| 1081 Mountain Grey  | 1084 Gravel   | 2015 Peach Blossom   | 2019 Island Breeze  |
|  |  |  |  |
| 1031 Badger   | 1083 Van Dyke   | 2014 Brianna Berry   | 2018 Lavendar Rush  |

These standard finish colors represent the unlimited choices available from energex® Wall Systems. Actual color and texture selection must be made from a sample of colored and textured finish obtained from energex® Wall Systems. To obtain a physical sample, please contact energex® at 1-888-343-7462. energex® Wall Systems will not be responsible for final color selection made using this color selection guide

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# **energex<sup>®</sup>** wall systems

**2960 Woodbridge Avenue  
Edison, NJ 08837**

**Affiliated Companies to Support Your Total Build Concept**



**888-343-7462**

**[www.energexwallsystems.com](http://www.energexwallsystems.com)**