



What is NewBrick®?

The name says it all: NewBrick is a new, innovative, engineered, insulated brick that provides building owners, architects, installers, and general contractors with a lightweight, insulated, energy-efficient wall with brick veneer. NewBrick allows construction professionals to think differently about the way walls are constructed. It can be installed over any NewBrick CI system and over many other approved substrates.

What are the custom capabilities of NewBrick?

Customized NewBrick is accomplished through a physical matching process. It requires that a physical sample be sent to the NewBrick sample department. Upon receipt, it will be reviewed for feasibility and pricing. Please send inquiries to newbricksamples@dryvit.com

What are the approved substrates for NewBrick?

Always refer to the NewBrick specification DS872 for the latest listing. Currently, acceptable substrates for NewBrick include:

- Base coat of a NewBrick CI system
- Poured-in-place concrete and precast concrete
- Unglazed brick and masonry units
- Portland cement plaster

What substrate preparation is needed?

Every project is different; thus, NewBrick has Field Service Managers that can assist with project specific scope of work requirements. Please reach out to NewBrick Technical Services at 401.419.6476 to request assistance.

What type of mortar do you use with NewBrick?

Any commercially available packaged mortars that meet ASTM C270 Type N or S specifications can be used. The mortar is modified using NewBrick Mortar Admix in a minimum ratio of 1:4 with water.

As an alternate, Spec Mix® Polymer Modified Adhered Veneer Masonry Mortar* - <http://www.specmix.com/product/pmavm/> - may also be used, and purchased directly from the local Spec Mix distributor. Refer to the manufacturer's published information for mixing and application. *Note: Because Spec Mix PMAVM mortar is polymer modified you do not have to add NewBrick Mortar Admix.

Does the mortar require moist cure?

All cement-based products require moisture to hydrate and achieve proper strength and durability. Follow the manufacturer's recommendations regarding maintaining proper conditions for hydration. Fogging of the mortar is advisable in hot, dry, or windy conditions to prevent the mortar from drying too rapidly.

How do I clean the mortar off the brick?

Vana Trol - https://prosoco.com/Content/Documents/Product/SK_Vana_Trol_PDS_042413_C.pdf, diluted with water minimum 10:1. Refer to <https://www.dryvit.com/media/372582/ds757.pdf> for specific cleaning recommendations. Do not use solvent based cleaners.

How will we deal with the "imperfect width" requirement for the final course, at windows?

We recommend you start at the window head and then work up or down. Sills will normally have flashing, which may cover any gaps. NewBrick can be easily trimmed as required.

Can or should I apply sealant to NewBrick?

The reason the EIFS industry doesn't allow application of sealant directly to textured finishes is that with the variety of textures available, it's difficult to ensure a watertight bond line across the various textures. With the bolder finishes, the sealant tends to sit against the peaks and doesn't entirely flow into the valleys. The NewBrick finish is a modified version of the EIFS finishes and has a smoother face.

What is the standard sample ordering process?

NewBrick Sample Placement:
Contact NewBrick @ 833.639.2745.

NewBrick Samples:

Samples for modular solid colors are in the form of a sample board that measures approximately 13"x15." Sample boards for all others (i.e. utility, economy, norman and blends) measure 20"x 20."

Sample lead-times:

Standard color sample boards will ship within 5 working days of receipt of a completed sample order thru OOM system. Sample boards for custom colors or custom textures will ship within 10 working days of receipt of completed sample order. Note: There is no true matching in NewBrick products. It is an "interpretation" of expectations.

General Notes:

NewBrick recommends each NewBrick project to have a field mockup that the owner approves. This becomes part of the standard of acceptance for the project. Sample boards produced by Dryvit shall not constitute a mockup.

Sample order questions may be directed to 833.639.2745.

**What is the cost of NewBrick?**

Each project is different; thus, the following items must be shared for review:

- Rendering
- Elevations
- Typical Floor Plan
- Typical Wall Section

Additionally, the following questions will need to be answered:

- Union or nonunion?
- Height of building?
- Existing substrate?

How easy is it to repair damage to NewBrick?

NewBrick is durable and will provide a long service life. Sometimes damage can happen in extreme cases. Fortunately, NewBrick is easy to repair. Assuming the damage is contained to the NewBrick veneer, simply cut out the damaged bricks and replace them. Apply mortar to complete the repair.

It is important to note, if the damage is only to the brick veneer and the underlying system is an Outsulation system, the system integrity to withstanding moisture, air and water infiltration is still intact even though the brick veneer has been damaged. NewBrick with an Outsulation system has redundancy built in.

Do you have any videos that I can watch about this product to better help with training and explanation?

Yes, absolutely. Visit our website page <http://www.newbrick.com/videos> to see our complete video list.

Do you offer training programs to help familiarize my team with NewBrick?

Certainly, please contact NewBrick at 833-639-2745 to schedule your team training today!

What is the NewBrick warranty?

Please refer to https://www.dryvit.com/media/444110/newbrick_samples_warranty.pdf

What degree of uniformity should I expect from brick to brick with NewBrick?

Just like clay brick, NewBrick has natural and subtle variations in shading and texture — even in the solid, single colored bricks. When installed, NewBrick does not present perfectly uniform color over the face of a wall.

What is the R-Value?

A NewBrick CI system with 2" of EPS continuous insulation and NewBrick veneer will have an R-value of 9+. The R-Value of NewBrick in the "Modular" size, with mortar is 1.1. For comparison, the clear wall R-Value of mortared conventional brick is 0.3–0.4.

What is the purpose of the horizontal alignment guide?

While you still need to measure, the guide provides a uniform spacing standard that increases labor production. In other words, more bricks installed per man day. The horizontal alignment guide also boosts R-value by extending the continuity of the insulation into the mortar joint.