Dryvit E™ Finish Over Stucco

"Since switching to the Dryvit E Finish product, we have fewer stucco-related callbacks for our Warranty Department – we feel Dryvit actually saves us money."

Julie Mastriani
Chief Operating Officer
Kemmerly Homes

dryvit®

DSC249

Lightweight and Highly Flexible

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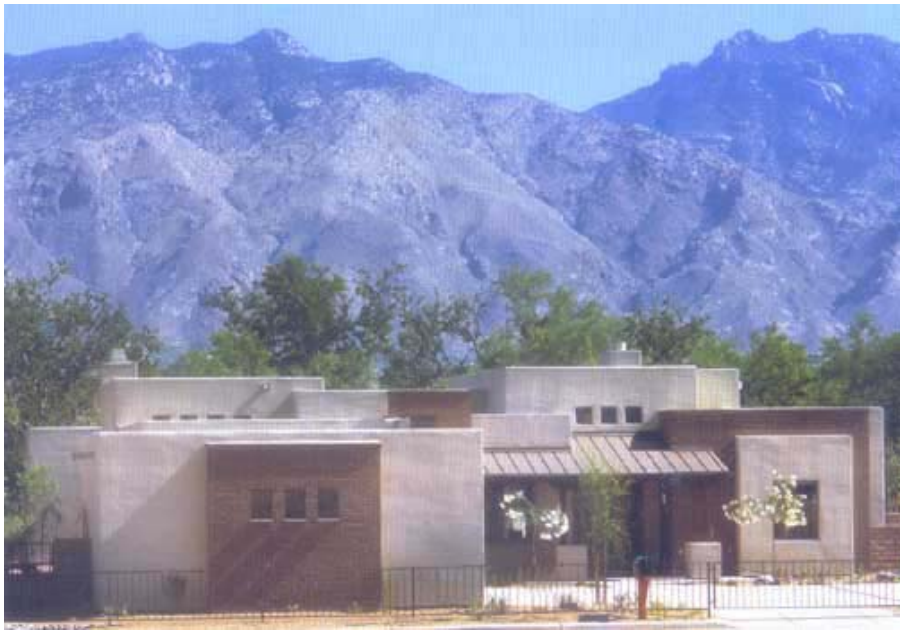

Residences located in Tucson, Arizona

The finest homebuilders, such as Kemmerly Homes of Tucson, have discovered a way to help stucco homes look more beautiful. They use Dryvit's revolutionary **E** Finish.

E Finish over stucco demonstrates better performance characteristics than standard elastomerics.

The improved flexibility enhances crack-bridging on stucco walls, meaning fewer callbacks and lower bottom-line cost*.

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Tested in the lab and, more importantly, proven in the real world: Dryvit **E** Finish is the best high-performance solution for finishing stucco walls.

* While Dryvit **E** Finishes provide enhanced crack-bridging capability, due to the variety of stresses and structural forces that can exist on any project, Dryvit cannot guarantee that cracks will not occur.

E Finish Offers Better Long-Term Performance

Performance Proven in Flexibility Testing

The superiority of the Dryvit **E** Finish has been confirmed in two test procedures that are universally accepted by the paint and coating industry as effective in determining the flexibility of a finish.

ASTM D 522 Test Results

ASTM D 522-93a is a standard approved by the Department of Defense as a test method for the determination of the resistance to cracking (flexibility) of organic finishes on test substrates. In this test, finish materials in question are applied at a uniform thickness to panels of sheet metal. After drying, the finish panels are bent over a mandrel; and resistance to the cracking of the finish is determined. The test can be carried out at any desired temperature and mandrel diameter. This test method has been used in rating finishes for their ability to resist cracking when elongated.

In the test performed at a third-party testing facility, two finishes (**E** Finish and an elastomeric) were evaluated. The finishes were applied to aluminum Q-panels at normal application thicknesses as per ASTM D 522 Method B requirements and allowed to dry for 28 days at 75 °F and 50 percent relative humidity prior to testing in a temperature-controlled chamber. The panels remained for 2 hours each at test temperature before running the actual mandrel bend.

Temperature	68 °F				32 °F				-4 °F			
Diameter	4"	2"	1"	.5"	4"	2"	1"	.5"	4"	2"	1"	.5"
E Finish	Pass	Pass	Pass	Pass	Pass	Fail	Fail	Fail	Pass	Fail	Fail	Fail
Elastomeric	Pass	Pass	Fail	Fail	Pass	Fail	Fail	Fail	Fail	Fail	Fail	Fail

Finish	Visual Observation
E Finish	Sample remained intact
Elastomeric	Sample failed (obvious cracking)

Moving Wall Test Results

In the Moving Wall Test, an elastomeric finish was compared side by side under identical conditions with **E** Finish. The experiment was conducted over a 61-day period. The elastomeric samples cracked in the test procedure, but the Dryvit **E** Finish remained intact. The testing clearly demonstrates the better flexibility and crack-bridging capability of the **E** Finish product.

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