

*Introducing*

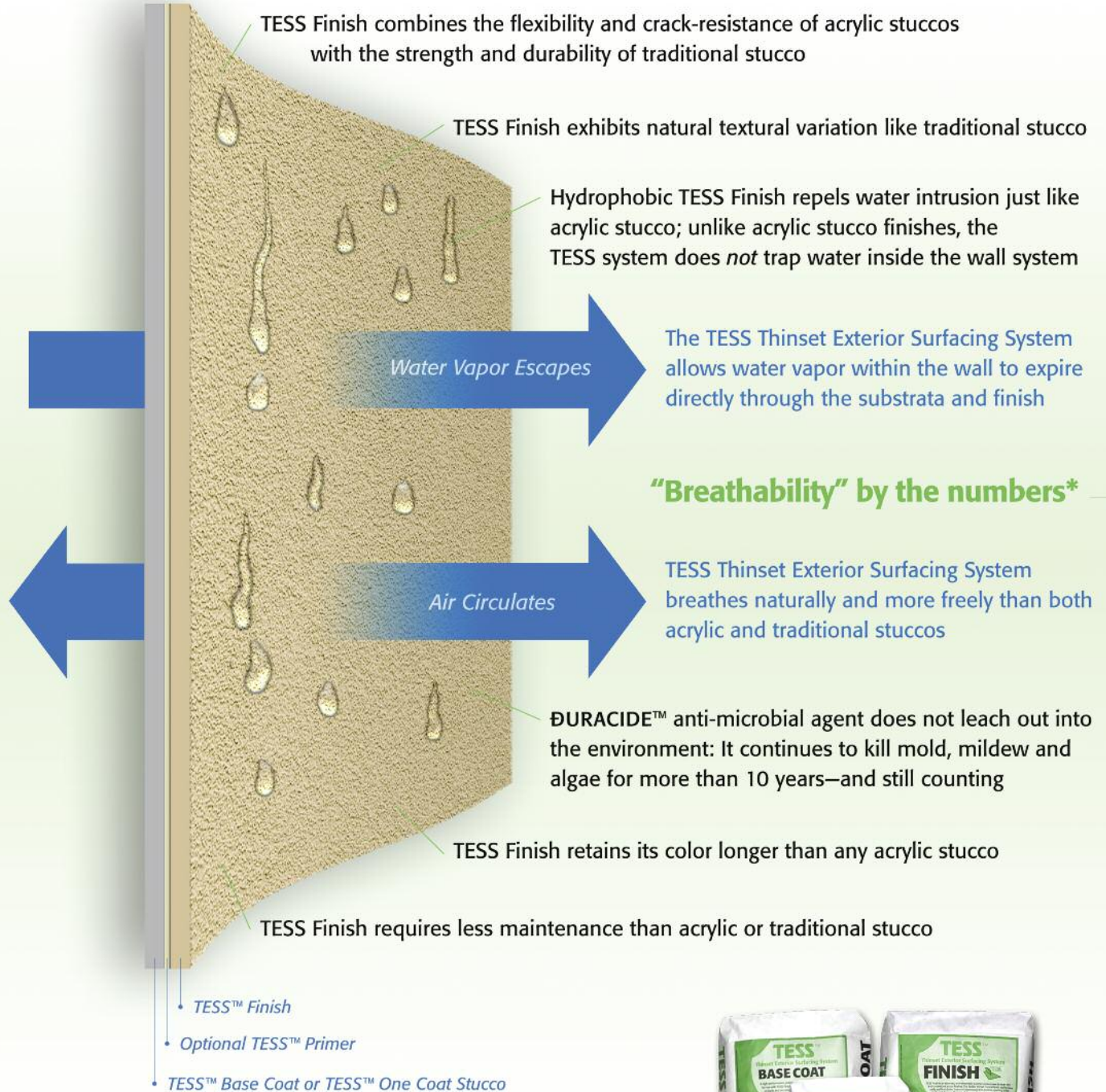
**A new class of  
sustainable  
architectural  
finishes**

**TESS**<sup>TM</sup>

**Thinset Exterior Surfacing System**

# New! A superior, sustainable replacement for acrylic EIFS

## The best of both worlds without the drawbacks of either: TESS™ Thinset Exterior Surfacing System



Ships in easily disposable, compact paper bags

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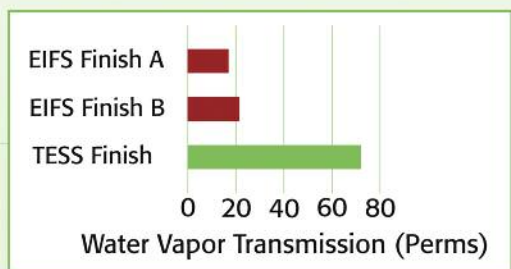
# and traditional stucco finishes

ZERO VOCs / ZERO solvents

**TESS Thinset Exterior Surfacing System** is a high-performance building envelope designed and produced for architects, developers and contractors with specific environmental, performance, and cost concerns.

**Environment** — While traditional stucco is environmentally benign, acrylic EIFS finishes are well known for harmful VOCs and solvents that escape into the air and soil, water entrapment that causes microbial growth and structural deterioration, and anti-microbial additives that leach into soil and ground water. Acrylic EIFS finishes are also packaged in plastic pails that may remain in landfills nearly forever. The TESS Thinset Exterior Surfacing System resolves every one of these issues directly by design:

- Contains no volatile organic compounds or solvents;
- Eliminates water entrapment by use of enhanced mineral components that are naturally gas-permeable;



- Contains **ĐURACIDE™**, an anti-microbial agent that does not leach into the environment, extending effective protection from mold, mildew and algae beyond 10 years;
- Reduces plastic waste by shipping as powders, packaged in multi-walled paper bags rather than plastic pails;
- Dry powder packaging also reduces shipping weight, volume, fuel consumption and air pollution;
- Contributes to LEED v3 certification.

**Performance** — The TESS surfacing system significantly improves performance by combining the best attributes of traditional cementitious stucco and acrylic EIFS finishes:

- Will not blister, peel or flake, nor trap water within the wall system because TESS systems are truly breathable; (See "The truth about 'breathability'".)
- Achieves the strength, durability and tactile appeal of traditional stucco because TESS finishes are cementitious;
- Retains the familiarity, flexibility, variety and ease of application associated with standard EIFS-type finishes as a result of an innovative proprietary formulation;
- Preserves color and brightness long after acrylic finishes have faded or discolored due to exposure to UV light.

**Cost** — TESS Thinset Exterior Surfacing System is a premium cladding system with built-in cost savings:

- Increases yield by 15% to 30% — The cost of a 44-lb. bag of TESS Finish is comparable to a 5-gal. pail of EIFS finish, but covers 15% to 30% more area, resulting in an immediate savings of 15% to 30% in material costs.
- Reduces shipping weight by 40% thus reducing shipping costs by as much as 50%; Also saves storage space.
- Reduces maintenance cost by providing long-lasting silicone-based resistance to dirt and airborne pollutants, long-lasting resistance to molds, mildew and algae through a proven non-leaching anti-microbial agent, and freedom from architectural deterioration due to water entrapment.

### All TESS products meet or exceed AC235 or AC11 ICC-ES Acceptance Criteria:

TESS Finish — available in 48 standard colors and 4 popular textures, plus customized textures and colors made to order (meets or exceeds *both* AC235 and AC11 criteria)  
TESS Primer — tinted to match the finish coat  
TESS Base Coat  
TESS Base Coat CW — for cold weather construction  
TESS Sanded One Coat Stucco  
TESS Unsanded One Coat Stucco

### \*The truth about "breathability"

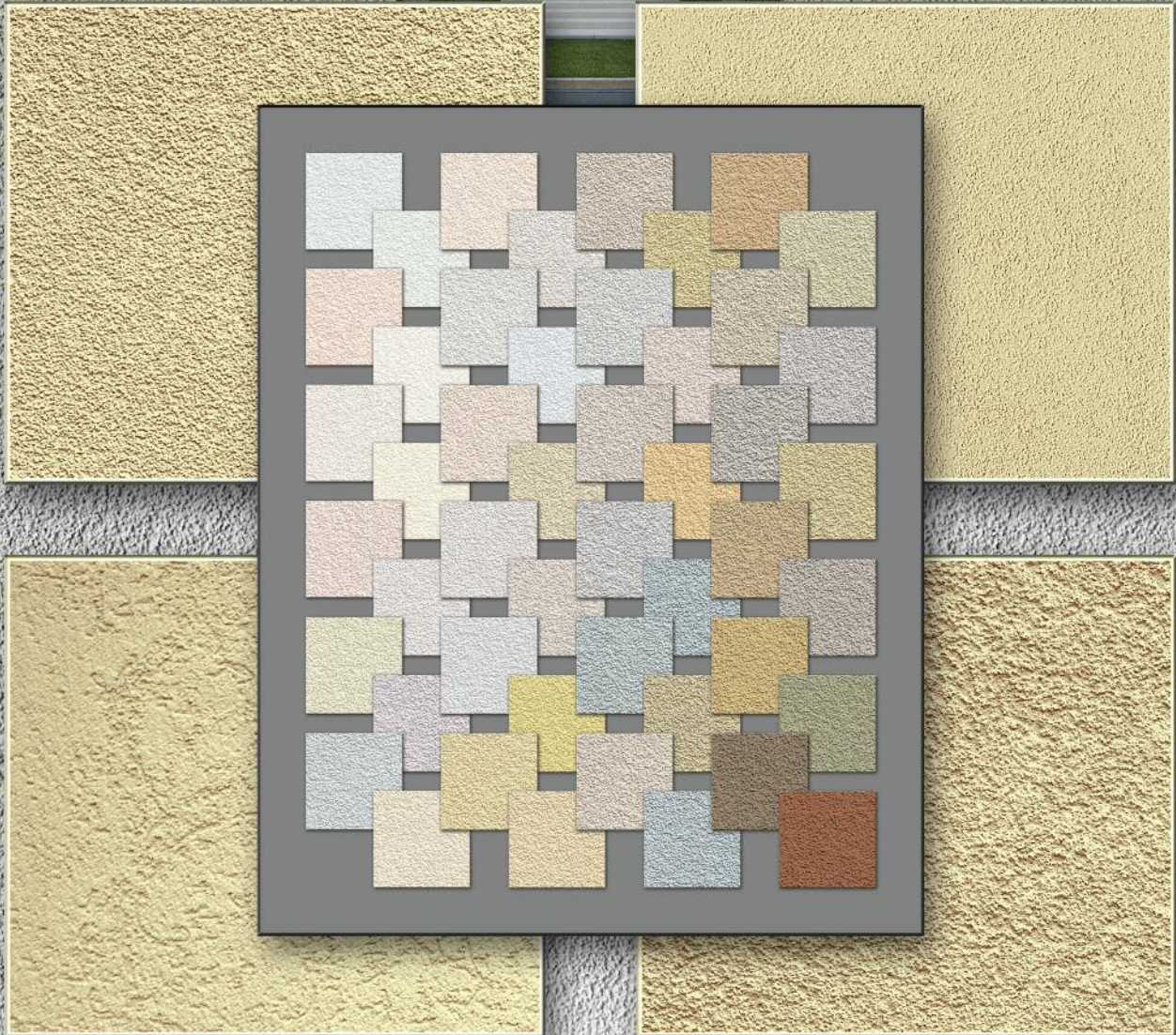
While some manufacturers of acrylic EIFS finishes claim that their products are breathable, the fact is that textured acrylic finishes function as vapor barriers much the same as smooth acrylic paints. By contrast, TESS components are all engineered for superior vapor-permeability so that air and water vapor pass freely through the entire surfacing system. In blind laboratory tests, TESS Finish proved to be 3.3 to 4.2 times more vapor-permeable than two leading brands of EIFS finish. Unlike acrylic EIFS finishes, TESS Finish encourages water vapor to escape naturally through the finish, ensuring a drier, healthier wall system.

Specify TESS Thinset Exterior Surfacing System for all the right reasons. For more information visit [tessfinishes.com](http://tessfinishes.com) or call Formulated Solutions LLC at 1 718 267 6380 today.

**TESS™**  
Thinset Exterior Surfacing System  
[www.tessfinishes.com](http://www.tessfinishes.com)

## All the design flexibility of acrylic stucco plus the aesthetic appeal of traditional stucco in a new hybrid finish

TESS Thinset Exterior Surfacing System constitutes a new class of flexible architectural finishes that provides superior performance, environmental sustainability and economy. Proven in the lab and in the field, TESS cladding is available in 48 rich colors and 4 popular textures, plus customized textures and colors made to order.



**TESS™** Thinset Exterior Surfacing System

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