

Spec-Finish[®]

COATED MASONRY SYSTEM



INNOVATIVE CONCRETE
MASONRY SYSTEMS

Smooth Textured CMU for High Performance Coated Masonry Walls

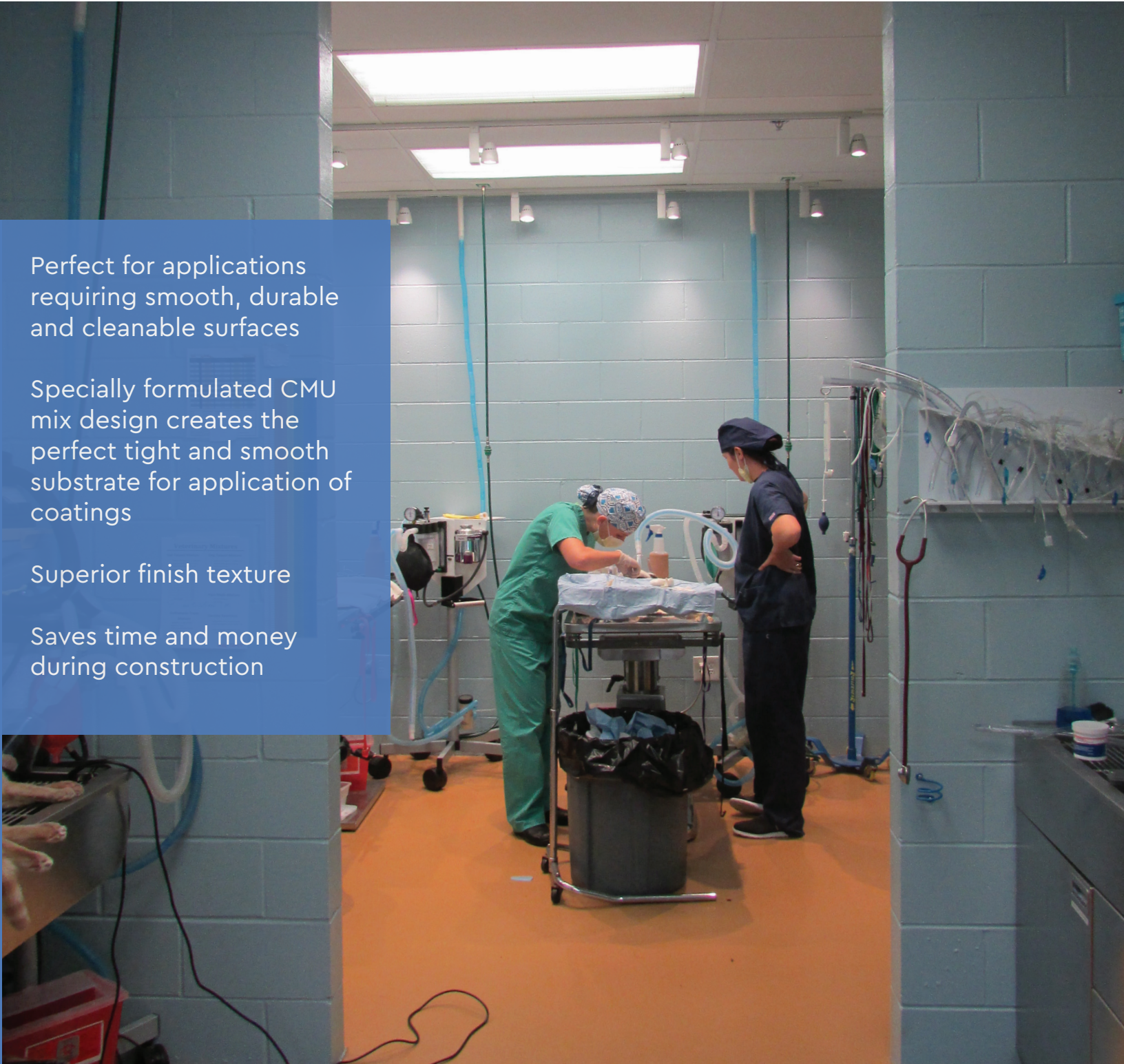


Perfect for applications
requiring smooth, durable
and cleanable surfaces

Specially formulated CMU
mix design creates the
perfect tight and smooth
substrate for application of
coatings

Superior finish texture

Saves time and money
during construction



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Spec-Surface block (bottom) vs. Ordinary CMU
The smooth and tight surface texture of Spec-Surface Block saves money by requiring fewer filler coats

SPEC-FINISH® combines special smooth and tight textured SPEC-SURFACE™ block from CPG with high performance coatings from Tnemec. SPEC-SURFACE may also be used with ordinary paint coatings

Primary uses

- Coated walls where a pinhole free surface is required.
- Coated walls for applications requiring a high performance surface finish, such as hospital interiors, food preparation areas, animal care facilities, clean rooms, restroom facilities and other areas requiring easy cleaning and/or maintenance of hygienic conditions.
- Coated walls for high vapor conditions, such as indoor swimming pools, aquariums or vivariums

Features

- SPEC-FINISH blocks are made with a special mix design including a pre-conditioner that results in an especially tight and smooth surface texture.
- SPEC-FINISH walls offer superior performance for applications with exacting hygienic requirements – both the block and mortar joints are fully coated, and the coatings may also be applied to flooring and ceilings to provide comprehensive coverage

Construction Efficiency

- The smooth and tight surface texture results in labor and time savings when compared to using traditional CMU by minimizing need for block filler layers prior to painting or coating.
- SPEC-FINISH is significantly less expensive than alternate approaches for its intended applications, such as glazed tile or CMU.



Spec-Finish Level III vs. Coated Regular Block
The combination of high performance coatings and Spec-Finish block provides a pin-hole free, easily cleaned, durable smooth surface



Tnemec Coatings are available in a wide variety of colors

SPEC-FINISH® System Levels

FOUR CHEMICAL-RESISTANT, HIGH-PERFORMANCE FINISH LEVELS TO MEET A VARIETY OF AESTHETIC AND PERFORMANCE REQUIREMENTS

LEVEL I
STANDARD BLOCK FINISH



- SPEC-FINISH® Block**
Special mix design and pre-conditioner
- Prime Coat**
Waterborne Cementitious Filler
- Intermediate Coat**
Modified Polyamine Epoxy
- Finish Coat**
Aliphatic Polyurethane

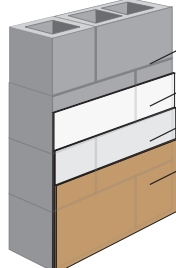
Application: Roller-applied



*Standard Block Finish
(Level I)*

Cost-Effective for Lighter Duty Applications

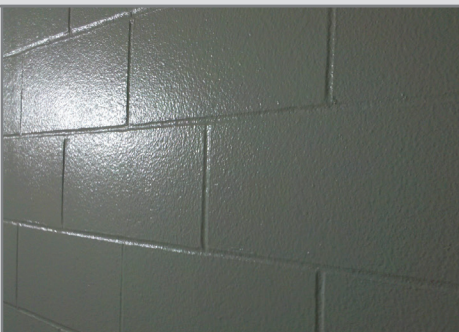
LEVEL II
**ORANGE PEEL BLOCK FINISH
(PINHOLE FREE SURFACE)**



- SPEC-FINISH® Block**
Special mix design and pre-conditioner
- Prime Coat**
Waterborne Cementitious Filler
- Intermediate Coat**
Modified Polyamine Epoxy
- Finish Coat**
Aliphatic Polyurethane

Application: Spray-applied

**Prime coat must be back-rolled and squeegeed.*



*Orange Peel Block Finish
(Level II)*

Pin-Hole Free Surface for greater cleanability

LEVEL III
**SMOOTH BLOCK FINISH
(PINHOLE FREE SURFACE)**



- SPEC-FINISH® Block**
Special mix design and pre-conditioner
- Prime Coat* (2 coats)**
Waterborne Cementitious Filler
- Intermediate Coat**
Modified Polyamine Epoxy
- Finish Coat**
Aliphatic Polyurethane

Application: Spray-applied

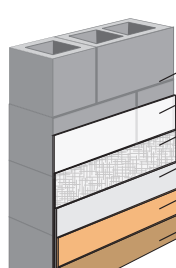
**Prime coat must be back-rolled and squeegeed.*



*Smooth Block Finish
(Level III)*

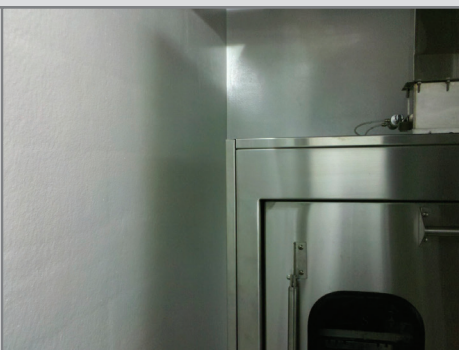
Pin-Hole Free Surface with Smooth Finish

LEVEL IV
**SMOOTH BLOCK FINISH
(PINHOLE FREE SURFACE)**



- SPEC-FINISH® Block**
Special mix design and pre-conditioner
- Skim Coat (troweled)**
Epoxy Filler and Surfacer
- Fiberglass Mat**
Fiberglass Reinforcing Mat
- Saturation Coat**
Modified Polyamine Epoxy
- Intermediate Coat**
Modified Polyamine Epoxy
- Finish Coat**
Aliphatic Polyurethane

Application: Spray-applied



*Smooth Block Finish
(Level IV)*

Pin-Hole Free Surface with Minimal Joint Appearance and Highly Durable Fiberglass Reinforcement

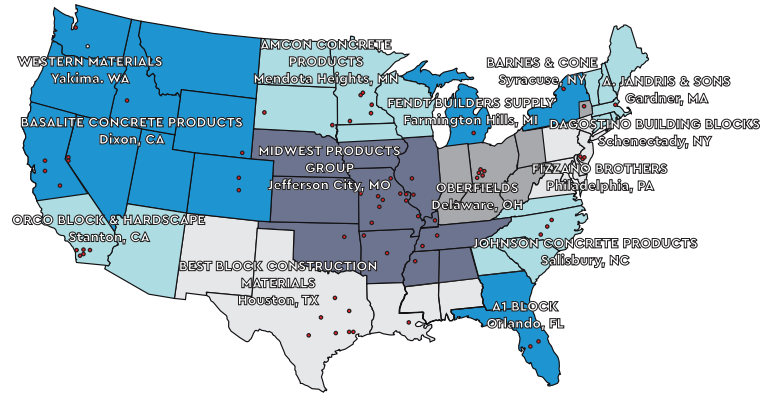
Note: For specific coatings product series recommendations based on desired performance, gloss level, finish texture, and compliance with local air quality regulations, contact your Tnemec representative by calling 1-800-TNEMEC1 or visiting www.tnemec.com/company/contact.

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