



# FortiShield<sup>TM</sup>

**BUILT TO PROTECT AND IMPRESS**  
**THE FUTURE OF DOOR & WINDOW COATINGS STARTS HERE**

Engineered to excel in real-world conditions, this system offers lasting beauty, production efficiency, and unmatched durability. Designed for manufacturers with demanding standards, performing seamlessly across a range of production setups from high-volume automation to custom batch work. Powered by advanced chemistry and application flexibility, helping you meet today's quality, compliance, and cost requirements without compromise.

***It's more than protection it's your competitive advantage.***



## OPTIMIZED FOR FABRICATION

### Dual Technology Platform

Optimized for versatility with water based for vinyl windows and solvent based for steel and fiberglass doors

### Tailored for Manufacturing

Engineered to perform across automated lines, batch spray setups, and varied production environments

### Proven Durability

Formulated to resist UV, corrosion, and weathering and proven to meet rigorous AAMA performance standards

### Finish That Lasts

Delivers a smooth, consistent appearance with both standard and custom color options

### Trusted by the Best

Chosen by top door and window manufacturers who demand uncompromising quality and reliability

### Built on Partnership

Supported by responsive service, expert formulation guidance, and decades of coating innovation

## DOOR SYSTEM

The Universal Series delivers high-performance finishes for residential and architectural steel and fiberglass doors. Built to meet the demands of diverse manufacturing environments, this system adapts easily to batch lines, job shops, and distribution-supported models, ensuring consistent film build, strong adhesion, and lasting protection.

## SYSTEM OVERVIEW

### Topcoat

*FS-SU-9500 (Clear)*

*FS-SU-9499 (White)*

- Compatible with the DynaMatch® Color Mixing Program, which combines tints and bases with Datacolor® software and camera technology for fast, precise, and repeatable on-site color matching
- Reliable performance across a wide range of application setups
- Hybrid urethane technology designed for a smooth satin finish with a 22–27 gloss range
- Excellent resistance to chipping, marring, and weathering
- Strong adhesion to both steel and fiberglass substrates
- Suitable for both manual and automated spray processes

### Primer

*FS-PR-10353 (Beige)*

Corrosion-resistant primer that enhances adhesion, fills surface voids, builds film thickness, and improves color uniformity

### Clear Coat

*FS-CC-10070*

Apply over color basecoats to increase overall protection and visual depth, or used as a finishing layer over stained woodgrain systems for added durability and a polished finish

### Catalyst

*FS-SB-B-563*

Required Part B component (7:1 mix ratio) for proper topcoat curing; promotes optimal film build and coating performance





## WINDOW SYSTEM

Engineered for high-output vinyl window production, this direct-to-vinyl formula eliminates the need for primer or clear coat, streamlining the process by reducing steps, labor, and rework. Its vinyl-safe chemistry resists heat distortion and adheres reliably to a wide range of vinyl substrates.

Designed to keep production efficient, this fast-drying coating is compatible with both automated and manual spray systems, allowing for higher throughput with minimal downtime. The self-leveling technology ensures a flawless, premium finish without the need for sanding or multiple coats.

Built to withstand harsh outdoor conditions, this coating resists UV exposure, fading, and chalking, providing long-term durability. Additionally, its low-VOC, eco-friendly formula meets the strictest compliance standards without compromising performance.

### Two Systems, One Goal: Your Success.

#### FS-W2K Series - Two Component

***Built for manufacturers who demand top-tier durability.***

- Superior adhesion and mar resistance for long-lasting protection
- Spray-ready with simple mixing for streamlined production
- Engineered for long-term exposure and high-traffic durability
- Extended working time supports batch jobs and complex assemblies

#### FS-W1K Series - One Component

***Ideal for fast-moving, mixed-production environments.***

- No catalyst required, just shake, spray, and go
- Industry-leading dry times with zero pot life limitations
- Reduces labor, training, and application complexity
- Low bake time requirements for energy-saving production

## CHOSEN BY EXPERTS

More than just a finish our coatings are a promise. Backed by decades of expertise, bringing a collaborative, solutions-focused approach to every partnership. Trusted by top manufacturers multiple industries, our coatings deliver the performance, durability, and support manufacturers need to meet today's demands.

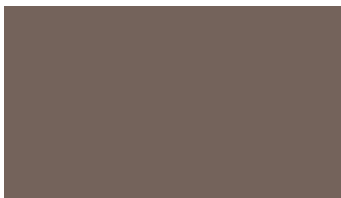
From formulation to field support, we help you fortify your future - one door, one window, one finish at a time.

Industries that rely on FortiShield's performance:

- **Decorative Trim**
- **Architectural Frames**
- **Mullions**
- **Entry Doors**
- **Storm Doors**
- **Windows**
- **Patio Doors**

# COLOR YOUR WORLD WITH CONFIDENCE

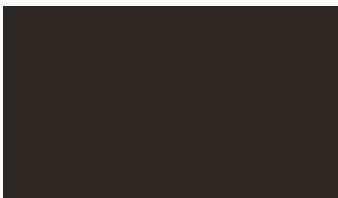
FortiShield coatings come in a curated palette of timeless tones and bold accents, offering design flexibility and finish consistency across water- and solvent-borne systems. Every shade is tested for colorfastness and performance in real-world conditions. Custom and IR-reflective pigments are available to meet your unique branding and application needs.



**Sand Drift**



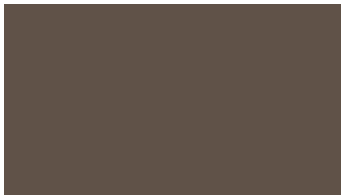
**Cobalt**



**Bronze**



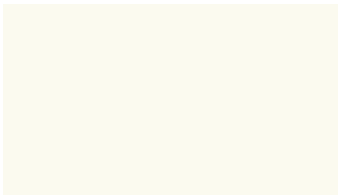
**Graphite**



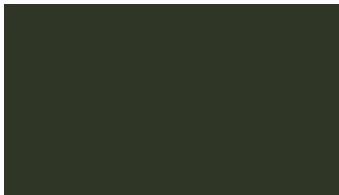
**Mocha**



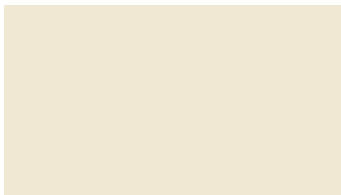
**Sage**



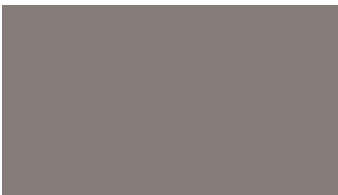
**White**



**Evergreen**



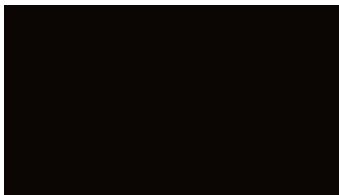
**Crete Gray**



**Ice Grey**



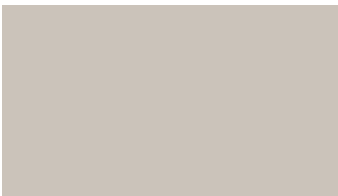
**Frosted Gray**



**Onyx**



**Dusted Bronze**



**Shale Gray**



**Misty Blue**



**Charred Brown**



**Pale Blue**



**Ocean Teal**



**Deep Green**



**Merlot Red**

*Colors are for reference only and may not accurately reflect the final product.  
For precise color matching or custom colors, please contact your sales representative.*



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