

# IFS Powder Coatings for Furniture

Decorative and Durable Finishes for Interior and Exterior use



## IFS Coatings for Furniture

We understand the demands that are put on furniture, whether it's hard working office furniture, decorative interior furniture or durable exterior furniture. We know furniture has to work hard AND look great, so IFS coatings has a great range of high quality, competitively priced powders that are perfect for both interior and exterior furniture.

Benefitting from a combination of creativity and technical expertise, IFS furniture grade powders ensure first class protection and stylish finishes come as standard. Whether it is great scratch and mar resistance, resistance to chemical cleaning solutions or exterior durability, we have a powder coating that will offer the very best in protection.

### Quality Powders for Interior Furniture

Interior furniture and accessories play so many different roles. It's functional, it has to look good, blend in, stand out, be comfortable, be therapeutic, look modern, contemporary, traditional, country, antique... the list goes on. Hard working IFS powder coatings are perfect for all interior furniture types, whether you are coating a sleek minimalist piece for a high end loft apartment, or protecting hospital furniture with anti-microbial powder coatings. IFS powders for furniture are suited to:

#### Furniture Types

- Office
- School
- Hospital
- Retail
- Restaurant
- Residential
- Contract
- Institutional
- Accessories

### IFS Coatings for Exterior Furniture

Exterior furniture not only has to look good, but it has to stand up to all that mother nature throws at it. Weatherability, holding its color and gloss, resistance to humidity, and resistance to salt air all become important when furniture is outside. Choosing a cost effective, attractive powder is easy with IFS Coatings, while still ensuring the coating will protect against all of the above and more.

#### Furniture Types

- Lawn and Patio
- Hospitality
- Pool
- Playground
- Public Seating
- Stadium Seating





## IFS Extra Protection

---

### IFS Primers

IFS primers are designed to add another level of protection to your product. We have a large selection of primers including IFS Epoxy Primer, IFS KW Primer, IFS Zinc Rich Primer and IFS OGF Primer. These hardworking primers will help improve adhesion, help improve the chip resistance of a hard, wear-resistant topcoat, slow the spread of rust from a cut that penetrates through the coating, and used on porous substrates, primers can help protect the topcoat from craters, pits and discolorations and assist with edge coverage and smoothing.

### IFS Anti-Microbial Coatings

IFS coatings for interior furniture can be formulated with anti-microbial capability. These clever coatings use an anti-microbial additive to help inhibit the growth of microbes on the powder coated surface.

### IFS Additional Scratch and Mar

Thermosetting powders provide excellent scratch and mar protection, but sometimes the end use requires even more. Popular with school furniture companies, the IFS additional scratch and mar package can be added to certain formulations to deliver even more scratch resistance.

### IFS Anti-Graffiti Coatings

Removing unwanted graffiti is challenging, time consuming and expensive. IFS coatings for furniture can be formulated with anti-graffiti capability, which aids in the removal of unwanted graffiti from metal surfaces using common solvents.

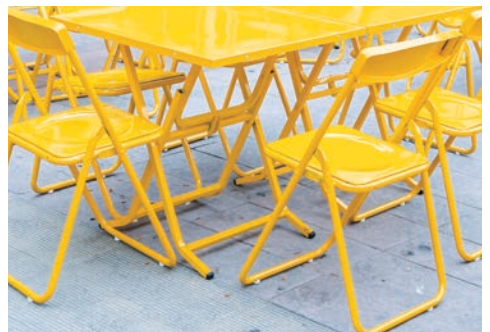
### IFS Additional Corrosion Protection

Some environments, for example coastal areas, demand even more corrosion protection. IFS has developed a range of extreme corrosion resistance exterior coatings that utilize a special corrosion protection package to deliver even better corrosion protection.

### IFS Puroplaz

If your application requires longer term outdoor exposure, or very high levels of use (and abuse!) then IFS Puroplaz, our range of thermoplastic powder coating, may be exactly what you need. Designed for specific types of outdoor furniture and site amenities, IFS Puroplaz will deliver incredible UV and corrosion protection, impact resistance and anti-graffiti capabilities.

**Talk to your IFS rep about any of these additional product capabilities.**



## IFS Standard Polyester Powders

IFS standard polyesters, perfect for interior furniture, are available in both TGIC and TGIC-free formulations. The below spec, using ASTM test methods, demonstrates the excellent performance capability of standard polyesters. And they look great too!

Test	ASTM Test Reference	IFS Standard	IFS Pass?
Physical			
Impact (steel only)	ASTM D2794 Forward/reverse (inch per lbs)	Min 80 Up to 160*	PASS
Pencil Hardness	ASTM D3363	1H – 2H	PASS
Abrasion Resistance	ASTM D4060 Mg weight loss, 1000 cycles	Up to 80	PASS
Solvent Resistance	ASTM D4752	Resistance Rating: Max 3/5	PASS
Stain Resistance	ASTM D1308	Stain Rating: Max 1.5	PASS
Durability			
QUV	ASTM G154, UVA 340 (Max DE)	<5	PASS
	ASTM G154 UVA 340 (30% gloss retention @60°)	Up to 1000hrs	PASS
Salt Spray	ASTM B117/D165, 1000hrs	Creep Rating: Min rating 5	PASS
Constant Humidity	ASTM D1735 1000hrs	No blistering, darkening or delamination	PASS
	ASTM D1654, 1000hrs	Creep Rating: Min rating 5	PASS

## IFS Super Durable Powders

IFS super durable polyesters are available in both TGIC and TGIC-free formulations, and the below spec, using ASTM test methods, has been created to demonstrate the awesome performance capability these coatings, often used to protect and decorate exterior furniture, deliver.

Test	ASTM Test Reference	IFS Standard	IFS Pass?
Physical			
Impact (steel only)	ASTM D2794 Forward/reverse (inch per lbs)	Up to 80	PASS
Pencil Hardness	ASTM D3363	1H – 2H	PASS
Abrasion Resistance	ASTM D4060 Mg weight loss, 1000 cycles	Up to 80	PASS
Solvent Resistance	ASTM D4752	Resistance Rating: Max 3/5	PASS
Stain Resistance	ASTM D1308	Stain Rating: Max 1.5	PASS
Durability			
QUV	ASTM G15, UVA 340 (Max DE)	<5	PASS
	ASTM G15 UVA 340 (30% gloss retention @60°)	Up to 1500hrs	PASS
	ASTM G53, UVB 313 (Max DE)	<5	PASS
	ASTM G53 UVB 313 (30% gloss retention @60°)	Up to 500hrs	PASS
Salt Spray	ASTM B117/D165, 1000hrs	Creep Rating: Min rating 5	PASS
Constant Humidity	ASTM D1735-08 1000hrs	No blistering, darkening or delamination	PASS

## IFS, Experts in Color Matching, Special Effects and Amazing Finishes

---



Color choice is important. Whatever your design calls for we have the colors, effects and finishes to ensure you get exactly what you need. Whether it's striking, modern and bright, warm and traditional, classic or cool, sophisticated or elegant, with over 55,000 colors and effects in our database, we are perfectly positioned to work with you.

### Color Trends

Each year we launch our color trend palette. Check out what our color experts forecast will be on trend in the future. Our experts will work with you to develop a color palette that's right for your brand, your style and your customers.

### Color Matching

Using the latest color matching technology the IFS team of color experts can match a color and send a sample panel for you to approve. We regularly work with design professionals and coaters to create the exact shade you need. Talk to us about exactly what you're looking for and don't forget the special effects, different gloss levels, textures or metallic/mica looks that can be built in.

### Gloss levels

From matte to high gloss we can adjust the gloss of your coating, so whether it's a flat black or a high gloss green, simply let us know what you need and we will talk you through your options.

### Sparkle effects

Whether it's a subtle hint or a bright sparkle, your furniture piece can be updated with whatever metallic effect you're looking for.

### Textures

Sometimes super smooth just won't do. We have a range of textures available to add a tactile dimension and an interesting look to your furniture piece.

### Vein, hammertones and multicomponent effects

Special effects like silver veins, hammertones, multicomponent effects and more add real depth and interest to any coated piece. We are constantly developing new powder effects so talk to us about your needs. All our special effects are available in a range of colors.





3601 N. Interstate 35  
Gainesville, TX 76240

For more information talk to your local IFS rep  
or call **940 668 1062**  
[www.ifscoatings.com](http://www.ifscoatings.com)



Pictures are representative only.

Any recommendations contained herein or any information given by any IFS Coatings representative is based on tests and information believed to be accurate. However, since we have no control over the conditions under which our products are transported, stored, handled or used by purchasers, all recommendations and sales are made on condition that IFS Coatings will not be held responsible for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.

© IFS Coatings 2019 Printed in USA May 2019 CN19-03