



IFS Purecoat ▪ Powder Clear Coats

The Environmentally Responsible Choice



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IFS Purecoat

IFS Purecoat is a high quality range of powder clear coats suitable for many different applications. The IFS Purecoat series will add another level of protection to your product, while allowing the color or substrate beneath to show through. The benefits of IFS Purecoat are far reaching, from giving chrome wheels a UV protective layer to protecting metallics in coatings from scratch resistance and the harmful effects of cleaning solutions. They will also help prevent discoloration in brass and will provide additional exterior durability to colors and special effects such as veins.

These exciting clears have been used on products including stainless steel, plating, aluminum die cast and zinc die cast hardware, door handles, faucets and bathroom hardware, as well as many automotive parts including wheels, shock absorbers, engine parts and motorcycle parts. IFS Purecoat clears have also been widely used on slot machines, outdoor lighting fixtures, domestic appliances such as washers, dryers, ranges and store fixtures.

IFS Purecoat product range

IFS Purecoat comes in a range of chemistries. Whether it's for interior or exterior use, there is a product chemistry to suit your needs, and most are available in high, semi, satin and low gloss. The below table shows the different chemistries IFS clear coats are available in:

Interior use

Standard TGIC Polyester	Epoxy	Anti-microbial
Standard TGIC Free Polyester	Hybrid Polyester-Epoxy	Anti-graffiti
Urethane	Hybrid (Modified Epoxy)	

Exterior use

Standard TGIC Polyester	Super Durable TGIC Free Polyester	Anti-graffiti - Standard and
Standard TGIC Free Polyester	Standard Urethane	Super Durable
Super Durable TGIC Polyester	Super Durable Urethane	Ultra Durable Fluoropolymer

Your IFS representative will advise you on the best clear coat for your product, but as a general guide epoxies are used mostly for chemical resistance and/or high impact resistance and urethanes will also offer good chemical and finger print resistance as well as anti-graffiti properties. Polyesters are a good all-round option, offer the lowest cost choice and good exterior durability, with Super Durable polyesters providing additional exterior protection from high UV exposure.

For exterior architectural applications, standard polyesters will all comply with the AAMA 2603 specification. Super Durable clear coats will comply with AAMA 2604 and Ultra Durable Fluoropolymer clear coats will meet the requirements of AAMA 2605. All are available in a selection of gloss levels.

Get more from your clear coat

IFS Purecoat offers the following formulations to take your products protection to the next level.

Anti-microbial Purecoat

IFS Purecoat anti-microbial coatings are put through strict, premium testing and achieve excellent test results. IFS anti-microbial powders pass ISO22196 and JIS Z 2801 testing standards for efficacy. They are perfect for high use areas and applications including laboratories, bathrooms, hospitals, schools, handrails and fitness equipment. IFS anti-microbial Purecoat clears also boast excellent UV resistance, performing to BHMA specifications.

Anti-graffiti Purecoat

Add IFS anti-graffiti capability to IFS Purecoat. This clever formulation will aid the removal of unwanted graffiti from metal surfaces using common solvents. IFS anti-graffiti clear coats are also formulated to provide good chemical and stain resistance as well as excellent aesthetic appearance.

Fingerprint free Purecoat

Part of the IFS Purecoat range, this urethane coating is perfect for direct use over substrates to eliminate finger printing, offering protection for high touch pieces such as furniture or door knobs.

Ever Clear for chemical resistant environments

The IFS Ever Clear epoxy is an excellent clear coat designed for use in a high chemical resistant environment.

Out Gas Forgiving (OGF) Purecoat

Unique to IFS, this exciting new Super Durable provides truly exceptional protection and offers superb application parameters for use over aluminum die cast and zinc die cast where gassing is a major issue.

Industry Approvals

IFS Purecoat meets a wide variety of specifications. It has been BHMA hardware approved and has also earned approvals from GE for washer and dryers, Electrolux for ranges, and International Gaming for slot machines, to name but a few.

For more information on IFS Purecoat, please contact your local IFS representative or call **866.437.2864**.

