



# IFS Coatings

## Environmental Product Declarations



IFS Coatings has Environmental Product Declarations (EPDs) for each of our architectural grade, performance powder coating products.

EPDs provide a third party verified, transparent look at a product, its ingredients and its impact across the entire life cycle. Similar to a nutritional label, an EPD is used to communicate information about the potential environmental and human health impacts of a product.

### Which IFS Architectural Products Have EPDs?

All IFS Coatings architectural grade, performance powders come with an EPD.

They come in thousands of colors and effects as well as custom colors.

Product type	Chemistry	AAMA Performance	Applications	EPD?
IFS 500FP	100% FEVE Fluoropolymer	2605*	Exterior – curtain wall, windows, panels façade elements	YES
IFS 400SD	Super Durable Polyester	2604*	Exterior – commercial storefront, windows, doors etc. Interior – high value projects where interior fade may be a concern	YES
IFS 300SP	Standard Polyester	2603*	Interior applications	YES

\*The IFS coatings architectural product range meets and exceeds the performance requirements of the corresponding AAMA specification.

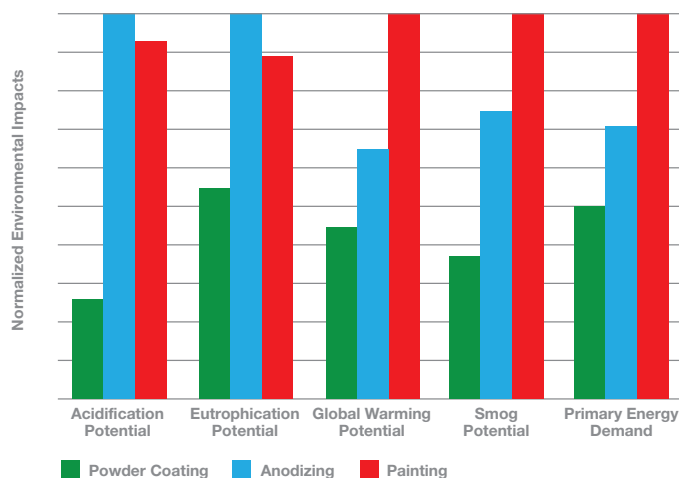
## Why Is IFS Coatings The Environmentally Responsible Choice?

IFS high performance powder coatings are the environmentally responsible choice because:

- There are no solvents or Volatile Organic Compounds (VOCs) in IFS powder coatings.
- Any over spray can be reclaimed, recycled and reused.
- No toxic waste is created in manufacture or application.
- They will perform over non-chrome pretreatment to AAMA 2605 levels.
- They do not require a chrome based primer, or in fact any primer when used on aluminum.
- They outperform equivalent liquid architectural paints in every LEED category.
- They are recognized and recommended by the EPA.
- They each come with an EPD and contribute to LEED points.

### Overall LCA Results - Gate-to-Gate

Comparison of finishing techniques



## Using IFS Powder Coating EPDs In Practice

The LEED Material Resources (MR) credit for Building Product Disclosure and Optimization EPD has 2 options.

IFS Coatings EPDs apply to option 1. Using IFS performance coatings on the project will contribute to a point.

**Credit MR:** Building product disclosure and optimization – Environmental Product Declarations Option 1

**Project Type** All types

**Total Points** 1

**Requirements** Use at least 20 different permanently installed products sourced from at least 5 different manufacturers that meet one of the product disclosure criteria

**Calculation** IFS Coatings EPD, a product-specific EPD with third-party certification and external verification, counts for 1 whole point

## Compare Competing Coatings

IFS high performance architectural coatings offer design professionals an environmentally responsible choice, while still ensuring the very top levels of performance and beautiful aesthetics.

Competing finishes may be similar in terms of performance, weatherability and durability, but there is **NO comparison** when it comes to environmental footprint.

Check out the chart opposite taken from a customer's EPD. No explanation needed.

For your copy of IFS Coatings' EPDs or to find out more about IFS Coatings EPDs and performance architectural products;

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