

IFS Coatings

Environmental Product Declarations



IFS Coatings has Environmental Product Declarations (EPDs) for all of our high performance architectural grade powder coating products. EPDs provide a third party verified, transparent look at a product, its ingredients and its impact across the entire life cycle, from raw material extraction to disposal. 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 high performance architectural powders come with an EPD.

| Product | Product type | AAMA level* | Applications | EPD? |
|-----------|--------------------|-------------|---|------|
| IFS 300SP | Standard Polyester | 2603* | Interior, low value exterior | YES |
| IFS 400SD | Super Durable | 2604* | Exterior – windows, doors, commercial storefront, high value interior | YES |
| IFS 500FP | FEVE Fluoropolymer | 2605* | Exterior – curtain wall, windows, monumental, high value, stadiums, skyscrapers, government buildings | YES |

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



What do the IFS Powder Coatings EPDs mean to me?

All types of architectural projects - from homes to corporate headquarters - at all phases of development, can benefit from using IFS high performance coatings. A strong market desire for transparency as well as initiatives like the Living Building Challenge, WELL Building Standard and LEED v4 mean that the IFS EPDs bring real value to a project.

The IFS EPDs also allow you to easily compare and select products within the same category and ensure you make an educated sustainable coatings decision.

As well as meeting market expectations for material transparency, the IFS Coatings EPDs allow you to communicate the environmental advantages that these high performance architectural powders bring to a project.

Does LEED v4 require vendors to LEED projects to have an EPD?

The latest version of LEED, LEED v4, requires that vendors to LEED projects have an EPD. The Material Resources (MR) credit for Building Product Disclosure and Optimization focuses on materials to get a better understanding of their ingredients and the effect those components have on human health and the environment. IFS Coatings' EPDs contribute toward 1 point for this credit.

EPD criteria and process

SCS Global Services, an ANSI Recognized Eligible Program Operator, was retained to evaluate the IFS Coatings life cycle information. A life cycle analysis (LCA) analyzed ingredients, formulations, energy usage, waste creation, water usage, packaging, application and other information to determine that IFS Coatings architectural powders satisfy all requirements of the Product Category Rules (PCR) and follow international standards including, ISO 14044, ISO 14025, and ISO 21930 for building products.

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.
- There are no toxic compounds 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.

For your copy of IFS Coatings EPDs or to find out more about IFS Coatings EPDs and high performance architectural products, **visit www.ifscoatings.com**.

Contact us at Coatingsinfo@ifscoatings.com or call 866.437.2864.

