

IFS Coatings

The Environmentally Responsible Choice



There is no 'planet B', so choose the environmentally responsible coating solution with IFS Powder Coatings.

Sustainability is important – to us, to you and to our planet. IFS powder coatings allow you to offer your customers an environmentally responsible coating choice that is not only sustainable, but is tough, durable, gives superior protection and looks great.

Why is IFS powder sustainable? IFS Powder Coatings:

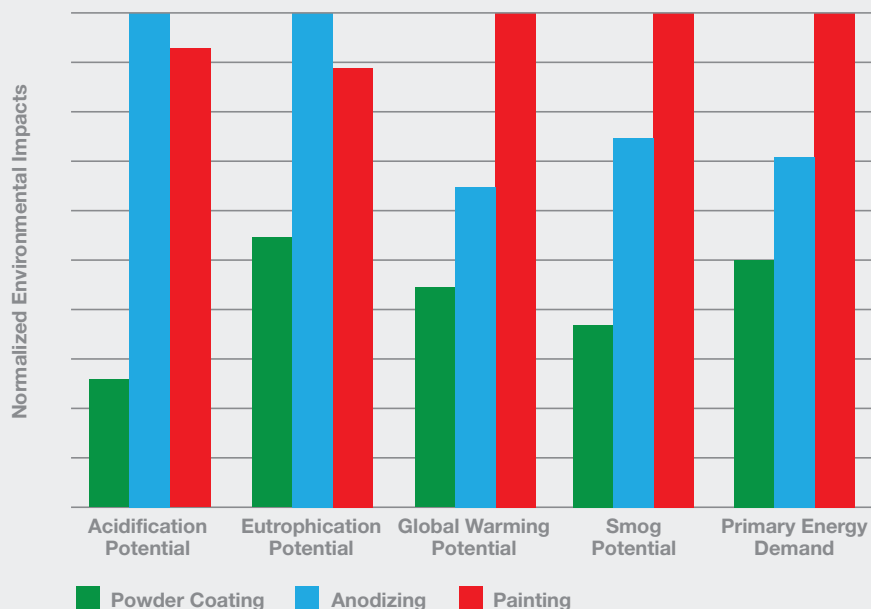
- Have no or very low VOCs.
- Have a very low carbon footprint.
- Achieve superb chemical, mechanical and weathering performance in a single coat. Single coat applications mean a significant energy saving.
- Can be reclaimed, recycled and reused.
- Do not require chrome based pretreatment or primers.
- Are tough, durable and can offer great scratch resistance reducing the need for replacements.
- Have Environmental Product Declarations (EPDs) that contribute to LEED points.
- Powder coatings are recommended by the Environmental Protection Agency.



How do powder coatings really perform?

In a recent Life Cycle Analysis, conducted as part of an Environmental Product Declaration for LEED (Leadership in Energy and Environmental Design), powder was compared with traditional liquid paint finishes and anodizing. The results speak for themselves.

Overall LCA Results - Gate-to-Gate
Comparison of finishing techniques



This life cycle analysis was conducted by Frontier Aluminum as part of the work for their LEED EPD. For more information visit <http://www.usgbc.org/organizations/frontier-aluminum-corp>

Acidification potential: Build-up of acidity in soil and water bodies from acid precipitation, which gains acidity as it falls through an atmosphere containing certain pollutants.

Eutrophication: The increase in chemical nutrients, such as nitrogen and phosphorus, in an ecosystem.

Global warming: A gradual increase in the overall temperature of the earth's atmosphere. It's generally attributed to the greenhouse effect caused by increased levels of carbon dioxide, chlorofluorocarbons and other pollutants.

Smog potential: A form of air pollution, it is fog that has become mixed and polluted with smoke.

Primary energy demand: Covers the depletion of nonrenewable energy resources.

IFS Coatings' Environmental Product Declarations (EPDs)

IFS Coatings has three, independently verified Environmental Product Declarations (EPDs); one for each of our high performance architectural grade powder coatings products.

An EPD is an objective report based on a life cycle assessment (LCA). It is used to communicate information about the potential environmental and human health impacts of a product. Using IFS Coatings high performance architectural powders EPDs enables the project to qualify for LEED credits.

For more information on the IFS Coatings EPDs, please see the EPD leaflet or talk to an IFS representative.

Sustainable improvement, inside and out.

IFS is committed to offering the environmentally responsible choice. It's even part of our mission statement. IFS powder coatings are a more sustainable coating option when compared with traditional liquid or anodized finishes, but at IFS we look at sustainability in every aspect of our business. From R&D, operations and marketing, to shipping and receiving, we are always looking for ways in which we can make the more environmentally responsible choice. For more information on how IFS works hard to be more sustainable, check out the sustainability section on our website.

For more information on IFS Powder Coatings, talk to your local representative or call

Call 940.668.1062

www.ifscoatings.com

