

IFS High Quality Powder Coatings for Heavy Welded Abutments



Heavy welded abutments require tough, hardworking, flexible products that work over a variety of substrates and substrate thicknesses and deliver the same exacting performance each time. IFS has a range of products and services that deliver this and more.

IFS products for heavy welded abutments

Single coat options

At IFS we carry a full range of products and chemistries created as a single coat application, including polyesters, super durables and hybrids. No matter what your product spec requires, we have a high quality powder option that will deliver exterior weathering, corrosion, scratch and mar resistance, chemical resistance – whatever you need from your coating.

Two coat options

As well as high quality single coat options, we also carry a range of primer and top coat powder systems. IFS powder primers are designed to work hard, delivering a robust, durable base coat, with an IFS powder top coat applied on top. The IFS Primer range includes IFS Epoxy Primer, IFS KW Primer, IFS Zinc Rich Primer for superior corrosion protection, IFS OGF Primer to ease outgassing, IFS Conductive Primer and IFS Zinc Rich Conductive

Primer. This incredible range of primers can help with improved adhesion, improved chip resistance, corrosion resistance, sealing (used on porous substrates to protect the topcoat from craters, pits and discolorations) edge coverage and smoothing.

IFS Co-cure

IFS Co-cure uses clever formulation technology so that 2 coats of high quality IFS powder can be applied with only one cure cycle. Perfect for primer and top coat applications, IFS Co-cure technology allows the first coat of powder to be applied, followed immediately by the second coat, with no time in the oven needed between the two. Once the second coat is applied then both powders are cured together. Each coat of powder has been carefully formulated to work with its partner so that together they offer optimum protection, while reducing production time and energy costs.

Personalization

We recognize that your product and your coating line are unique to you. Therefore the IFS team will work with you to make sure that whatever product choice you decide is perfect for your line and can be personalized to fit your product needs and production process.

Talk to your IFS representative
about the best coating system for your needs.





Application Efficiency

Ensuring your coating line runs smoothly is important. IFS powders are formulated to be easy to use, easy to apply and with excellent transfer efficiency in mind. With a range of special additives available to us, we will manufacture a customized, cost effective formulation that delivers the performance you are looking for. IFS Fast Cure may also be available to you. IFS Fast Cure powders are formulated to cure at quicker speeds, enabling you to increase throughput on your powder line.

Service

As well as outstanding technical representation, the IFS Advance program offers 5 different advanced products and services designed to advance and improve the powder coating process. IFS Advance is made up of IFS Appraise, which employs IFS technical expertise in assessing a customer's powder coating process and

making recommendations; IFS Enhance, IFS powder products which utilize special technology to improve the electrostatic charge distribution over a range of particle sizes traditionally found in a powder coating to improve efficiencies; IFS Match, the quick and exacting IFS color matching service; IFS Fast cure and IFS Co-cure. Talk to your IFS representative to see how these services can benefit you.

Color choice

IFS powders are available in a vast range of colors and special effects. Whether you are looking for something new and unique, need an exact match to your brand or simply need an RAL, the IFS color team will ensure that your high quality powder is delivered in the color of your choice.

Talk to your IFS representative for further information on IFS products for heavy welded abutments

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