

# IFS Primers

## Quality Product Protection



**The IFS range of primers offers a great selection of tough, hardworking primers designed to add another level of protection to your product.**

Formulated around epoxy resins, IFS Primers are applied to properly pretreated metal substrates, including steel, and require a powder top coat to help provide the best in substrate protection.

From Zinc Rich Primers perfect for adding additional corrosion protection to exterior applications, to Conductive Primers designed to provide surface resistance in the static dissipative range ( $10^3$  to  $10^6$  ohms at 100V), excellent film quality, leveling, flow and good chemical resistance, IFS Primers will help safeguard the substrate where needed.



## What do IFS Primers do?

Our high quality primers will bring additional properties to your product. Certain substrates, like steel, that require additional corrosion protection, truly benefit from a good powder primer. IFS Primers will help with:

- **Improved adhesion.** Superior adhesion to the substrate and topcoat can improve chip resistance.
- **Toughening.** A tough primer improves the chip resistance of a hard, wear-resistant topcoat.
- **Corrosion resistance.** A primer can slow the spread of rust from a cut that penetrates through the coating.
- **Sealing.** Used on porous substrates to protect the topcoat from craters, pits and discolorations.
- **Edge coverage.** A low flow primer can achieve coverage of the sharp edges of metal substrates.
- **Smoothing.** A primer may be used to fill pits and cracks, and bridge onto bumps in a metal substrate.

## The IFS range of primers includes:

### Epoxy Primer

This primer provides good corrosion protection and can be used with any exterior top coat.

### KW Primer

An epoxy based powder coating which is designed for interior and primer applications. This product is modified to provide excellent corrosion protection.

### OGF Primer

This epoxy based primer has been modified to provide excellent corrosion protection and for parts where out-gassing is a problem, such as castings or galvanizing.

### Chip Resistance Primer

This is designed to provide excellent chip resistance and corrosion resistance for automotive underbody parts and more.

### Conductive Primer

This is designed to provide surface resistance in the static dissipative range ( $10^3$  to  $10^6$  ohms at 100V),

excellent film quality, leveling, flow, good chemical resistance and for excellent corrosion protection when used with a suitable exterior durable product.

### Die-Electric Primer

This modified epoxy primer is specially formulated for electrical insulation applications and exhibits dielectric insulator properties. This primer is used primarily for the insulation of aluminum bus bars, copper bus bars and other steel barrier materials.

### Zinc Rich Conductive Primer

This primer contains zinc for excellent corrosion protection like the Zinc Rich Primer but is modified to provide surface resistance in the static dissipative range ( $10^4$  to  $10^6$  ohms at 100V).

### Zinc Rich Primer

This product contains zinc for excellent corrosion protection and superior long term exterior performance when used with a suitable exterior durable product.

For more information on IFS Primers, please contact your local IFS representative or call us now at

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