

DRAGONHIDE® ZRE

Zinc-Rich Liquid Basecoat + Cathodic Electrocoat System



Features

- Combination zinc-rich basecoat and electrocoat topcoat finish
- Meets 15-year requirements for most OEMs
- Sacrificial corrosion resistance allows for lightweighting and thinner gauge steel to be used for underbody parts
- The finish does not significantly increase the onboard weight of an underbody component
- Total finish thickness is consistent with present requirements, so part attributes do not need to change
- Cathodic electrocoat topcoat maintains the color and functional properties of the part, so the functional and appearance attributes of a part do not change

Produces a true sacrificial and barrier finish for excellent corrosion resistance

The *DragonHide ZRE* coating system is a combination of PPG liquid SPECTRACRON® ZRC zinc-rich basecoat and the industry recognized POWERCRON® cathodic electrocoat topcoat. This combination of finishes produces a true sacrificial and barrier coating that meets OEM 15-year corrosion requirements and other high-corrosion resistance applications.

The *Spectracron* ZRC basecoat can be applied by spray, dip-drain and dip-spin applications. It is applied to zinc-phosphate pretreated substrates to achieve the best sacrificial protection.

The finish allows for lightweighting of steel parts as well as use of thinner gauge steel to meet OEM standards for lower vehicle weight.

Typical Uses

- Automotive small parts, sub frames and frames
- Appliance and refrigeration
- Heavy-duty equipment
- Farm equipment
- General industrial

Product	Concentration	Cure Temperature	Application
<i>Spectracron</i> ZRC Liquid Basecoat	22 to 26 sec. viscosity	425 to 450° F	Spray, dip drain or dip spin
<i>Powercron</i> Cathodic Electrocoat	10 to 15% solids	Normal electrocoat cure	Immersion

