

# ZinKlad® 240 F



## Powered by consistency for hydraulic fittings

**ZinKlad 240 F** is a hexavalent chromium-free coating for rack processing, specifically designed for use on automotive hydraulic fittings. The coating delivers excellent corrosion resistance which extends component life in extremely harsh conditions.

**ZinKlad 240 F** is based on the success of **ZinKlad 240** coating for fasteners; and offers consistent performance. It can be applied to all steel components requiring sacrificial protection. Its primary use is to satisfy engineers' needs for a reliable and cost effective coating



When it comes to providing protection, automotive engineers rely on **ZinKlad 240 F**.

### Features

- Global availability
- Consistent performance
- Excellent corrosion resistance
- Specifically designed for hydraulic fittings

**Already on it.**



# ZinKlad 240 F

Anti-corrosion global quality program

## Performance Data

**ZinKlad 240 F** combines a homogenous metallic zinc deposit of 12 microns minimum thickness, with a high build iridescent passivate and clear topcoat.

The zinc deposits are applied from our range of **Envirozin** and **Kenlevel** zinc electroplating processes. MacDermid Enthone **TriPass ELV** high build trivalent passivate films impart a silver- iridescent color, whilst extending corrosion resistance against the formation of white rust. Enseal topcoats provide increased corrosion resistance.

Combined, this combination delivers the excellent corrosion resistance of ZinKlad 240 F rack applications for hydraulic fittings.

Corrosion Performance (ASTM B-117 / ISO-9227)		
	First white corrosion	First red corrosion
ZinKlad 240 F	198 h	480 h

Plating cycle used to create ZinKlad 240 F coatings	
<b>Zinc</b>	<b>Provides the sacrificial protection</b>
Envirozin	Alkaline, exceptional deposit distribution
Kenlevel	Acid, brightest deposits and fast plating speeds
<b>Trivalent Passivates</b>	<b>Protects the zinc deposit from white rust</b>
TriPass ELV 1500LT	Excellent corrosion resistance, low temperature application
TriPass ELV 2500 LT	Excellent corrosion resistance, iridescent color passivate
TriPass ELV 3300	Excellent corrosion resistance, thick film passivate
<b>Topcoat</b>	<b>Improves corrosion resistance</b>
Enseal 4BRK	Water based inorganic sealant with uniform appearance
Enseal 21	Water based organic sealant with adjusted friction properties
Enseal 26	Water based organic sealant with adjusted friction properties



For more information, please contact us at:

**Email:** [info@esiauto.com](mailto:info@esiauto.com)

[esiauto.com](http://esiauto.com)

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