

Enviralloy NiSpeed

Alkaline Zinc-Nickel Plating

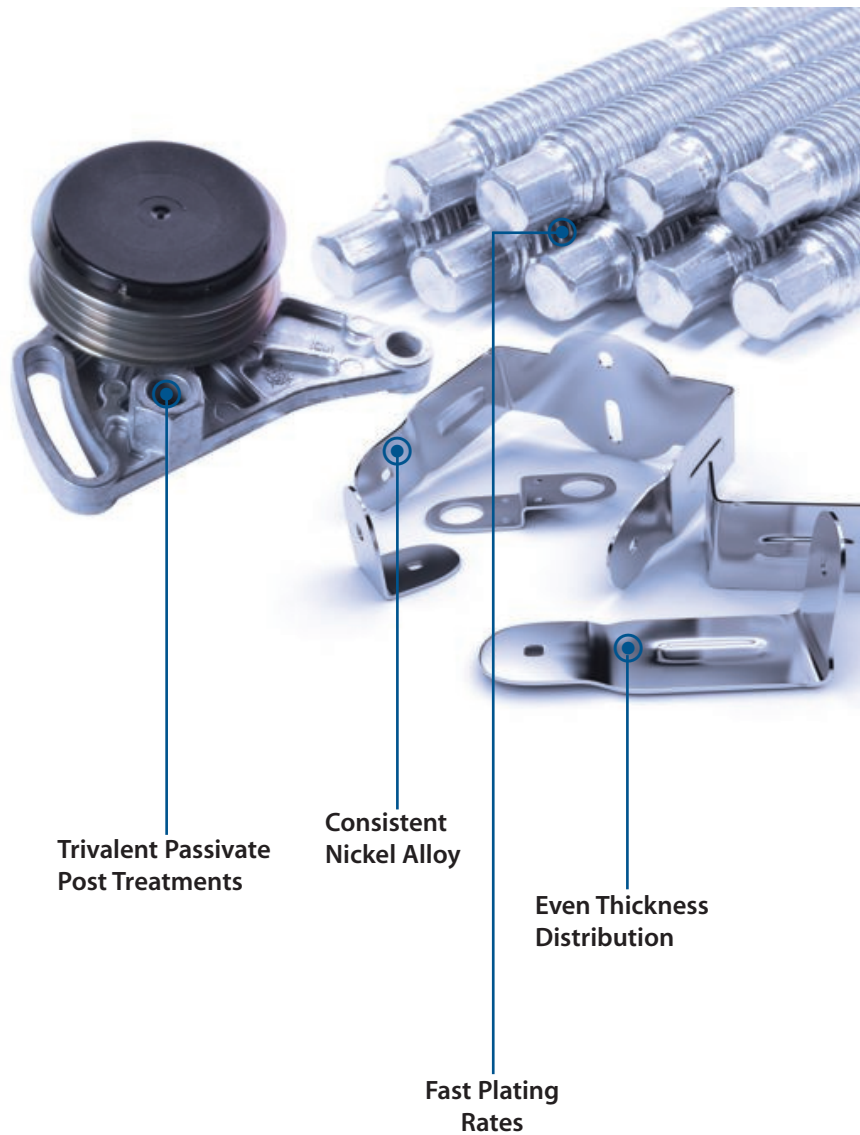
Innovation For Exceeding Automotive Standards

Zinc-nickel is the choice for high performance coatings in automotive applications. **Enviralloy NiSpeed** is the process of choice for zinc-nickel applicators who demand high plating rates from their alkaline plating solutions.

The deposit is compatible with light metals and an ideal base for **Tripass ELV** hexavalent chromium-free passivates.

Enviralloy NiSpeed yields a consistent nickel content of 12-15% across a wide range of current densities and operating conditions. Its high cathode efficiency ensures fast plating rates and improved productions yields.

When it comes to delivering high performance zinc-nickel alloy systems, trust MacDermid.



Key Features

- High efficiency and plating rate
- Consistent zinc-nickel alloy
- Bright deposit free from HCD burning
- Steel anodes, no expensive membranes
- Meets ELV and RoHS directives

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Enviralloy NiSpeed delivers key performance to meet requirements of zinc-nickel platers, namely speed, consistency and brightness.

Enviralloy NiSpeed Designed To Meet All These Demanding Criteria.

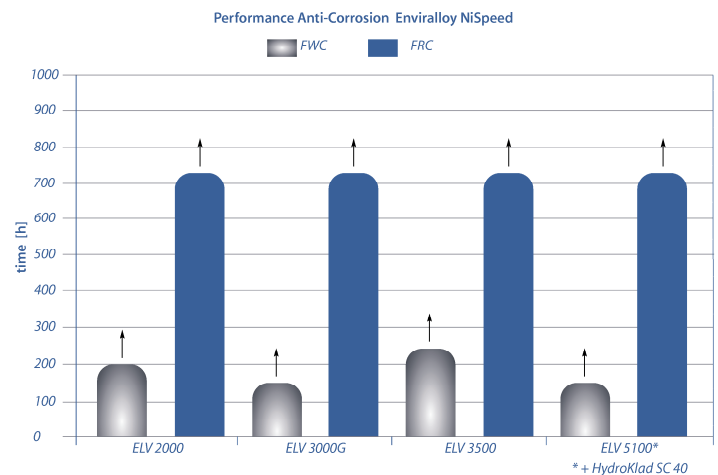
Corrosion Resistance – This graph demonstrates the superior resistance on **Enviralloy NiSpeed** deposits to first white corrosion, even after extended thermal shock test. Enviralloy NiSpeed meets the demands for automotive, Aerospace and construction applications.

High Plating Speeds – By using new polymer technology, combined with inexpensive steel anodes, Enviralloy NiSpeed delivers fast plating rates for improved productivity.

Bright Consistent Deposits – Automotive engineers demand both functionality and good appearance. Enviralloy NiSpeed delivers both with a bright deposit, coupled with even alloy and deposit distributions.

Environmental Compatibility – Compatible with **TriPass ELV** hexavalent chromium-free passivate.

Global Availability – MacDermid's range of anti-corrosion coatings are available in all the major manufacturing markets around the world.



Trivalent Passivate Recommendations

TriPass ELV

Color

TriPass ELV 2000

Iridescent

TriPass ELV 3000G

Blue

TriPass ELV 3500

Blue

TriPass ELV 5100

Black



It takes more than innovative, high performance products and superior technical service to help our customers compete and win in today's global marketplace. It takes a total commitment to understanding their needs and the ability to provide the right solutions—every time.

When success is your only goal, trust MacDermid.

For more information, please contact us at:

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