



TECHMETALS

ENGINEERED METAL FINISHING & PERFORMANCE COATINGS



Industry Uses:

- Aerospace
- Automotive
- Tooling
- Canning

Armatech Engineered Hard Chrome

Beyond the exceptional resistance to wear and corrosion, the beauty of Techmetals' Armatech coating is that it actually conforms to (or becomes part of) the metal substrate for which it is being applied. The result is an extremely hard finish that will not chip, peel, crack or flake – even when subjected to industry standard bend tests.

Armatech will not affect dimensions by more than .0002" per surface. It is recommended as a final process, eliminating the need for additional grinding and finishing operations. This is because edge build-up is virtually eliminated once applied.

This metal finish is designed to accommodate the wear in sliding, metal-to-metal applications, as well as take advantage of its profound ability to retain lubricants.



Technical Advantages

- Hardness in excess of 70 Rockwell C
- Low coefficient of friction
- Excellent wear and corrosion resistance
- Non-magnetic properties
- Adhesion with all ferrous and non-ferrous metal types
- Attractive matte finish, metallic-silver color



Call: (937) 253-5311

www.techmetals.com