



Reiloy USA

REIFENHÄUSER GRUPPE

Ceramic Chrome by Reiloy USA

A non-stick surface created by applying Reiloy USA's Ceramic Chrome over a newly chromed surface.

Experience the advantages of Reiloy USA's Ceramic Chrome coating application:

- Fill and Seal Chrome's Natural Inherent Micro-Cracking and Porosity
- Improve Corrosive Resistance
- Improve Abrasion Resistance
- Increase Chrome Plating Hardness
- Increase Chrome Plating's Bond Strength
- Reduce Polymer Adhesion (Sticking To Screw)
- Reduce Screw Cleaning Time By Up To 67%

BEFORE: Screw Without Ceramic Coating



AFTER: Screw With Ceramic Coating



SAME RESIN - SAME PROCESSING CONDITIONS

These photos demonstrate the dramatic difference Ceramic Chrome can make in your processing and cleaning efforts.

Applications include screw OD and end cap ID surfaces exposed to corrosive environments.

In applications where contamination is an issue, ceramic chrome prevents melted resin from sticking to the surface of the screw and degrading.

This diminishes pollutants in the melt reducing screw cleaning frequency and machine down time.

Ceramic Chrome seals pores found in chrome preventing corrosives from attacking the substrate.

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