

INDCO Coating Options

We can coat new or used shafts and impellers, blades, drums, vats, tools, and mixing housings. Allow a three week lead time for the coating process. A minimum charge for setup may apply.

Teflon/Keco 600P

A thermal spray coating with excellent non-stick properties. Materials such as ink, paint, adhesives and food products release and clean easily from vessels treated with this coating. It is applied 4 to 6 mils thick, is FDA approved and will withstand temperatures up to 500° F. This coating resists most solvents and paint thinners but ECTFE should be specified for chemical and corrosion applications.

Halar

An ECTFE coating designed for chemical and corrosion resistance. Has a good mechanical property from cryogenic to 300° F. Good tensile, flexural, and wear properties. This coating is applied 8 to 20 mils thick. Please contact us with specific chemical composition and operating temperatures. Has a very smooth surface finish. Food grade is available.

Tungsten Carbide

A plasma-applied coating. This coating is extremely hard and offers superior abrasion resistance. Tungsten Carbide has been used to replace chrome plating and other hazardous processes. This coating is applied 5 to 8 mils thick and will withstand temperatures up to 900° F.