

Steel coating

1. Spraying



2. KTL coating



3. Drum coating



ANTIFRICTION VARNISH

Product description

Solvent based antifriction varnish.

Properties: oven drying, 200°C for 20 min (390 °F)
Application: exterior of steel or brass cartridges
Colours: clear, glossy colours available
Gloss: glossy
Packing units: 1, 2, 5, 10, 20, 25 kg drums

Technical datas

Total solids: 30-40%
Density / 20°C: approx. 1,0 g/cm³

Viscosity: 25-30 sec DIN 4mm cup (DIN53211)
Flash point: -27°C (DIN EN ISO 1523), 80 °F

Product USP

Some types of ammunition, such as the FN 5.7 mm rounds, are modified with a non-stick coating. This coating is applied to enhance the performance of the ammunition by reducing friction and improving feeding reliability in firearms. The non-stick finish helps prevent the buildup of residue and fouling, which can occur during firing. As a result, this modification can lead to smoother operation, increased accuracy, and easier maintenance of the firearm. The use of non-stick coatings in ammunition is part of ongoing advancements in ammunition technology aimed at improving overall efficiency and effectiveness.

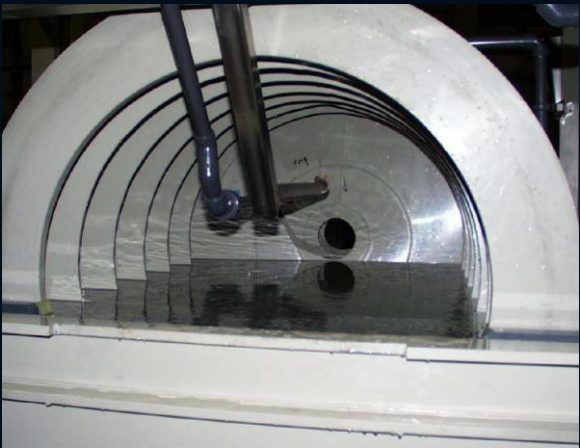


[Video](#)

[Video 2](#)

KTL coating

Product Profile	
Product	ANDRE KTL 800
System	Cathodically deposited electrodeposition coating based on epoxy resin
Application	Corrosion-protection coating for metallic bulk small parts, particularly for industrial bulk-material and drum applications.
Colour	Black
Supply form	Multi-component system consisting of pigment component, dispersion and an optional component for coefficient-of-friction adjustment.



[TDS_KTL_lacquer](#)
[Automat](#)



Drum coating

Product Description

DELTA-COAT GREEN is a topcoat for zinc flake basecoats and other metallic substrates. Within the coating system, it provides multifunctional properties such as resistance to media and colour. It can also improve the corrosion protection provided by the basecoat. The coating processes are described in DIN EN ISO 10683 and DIN EN 13858. Application technology may vary depending on the dimensions, geometry and weight of the component, as well as other factors.

Like Andre products generally, DELTA-COAT GREEN is free from hazardous heavy metals such as chromium(VI). No hydrogen is generated during application; therefore, there is no risk of application-related hydrogen-induced stress corrosion cracking.



Substrates

- Zinc flake basecoat
- Stainless steels
- Zinc die-cast parts
- Aluminium die-cast parts
- Passivated zinc / zinc-alloy coatings
- Typical dry film thickness: 4-20 µm
- Uniform coating build-up possible
- Phosphate coatings

Technical feasibility depends on the pretreatment and the material-specific properties.

Special properties

- Organic coating
- Solvent-borne
- Gauge compatibility
- Patch compatibility
- Overcoatability
- Bondability

Performance

Corrosion resistance

- Enhances the corrosion protection provided by the basecoat
- Delays contact corrosion

Media resistance

- Meets chemical resistance requirements for laboratory chemicals in accordance with DIN EN ISO 2812
- Meets chemical resistance requirements for operating fluids in accordance with DIN EN ISO 2812
- Meets fertilizer resistance requirements specified by AMAZONE

Weathering resistance

- Meets the outdoor weathering requirements of DIN EN ISO 12944-2

Resistance to mechanical stress

- Meets the requirements of the mandrel bend test in accordance with DIN EN ISO 6860
- Meets the requirements of the cupping test in accordance with DIN EN ISO 1520

Application

The suitable application method generally depends on the geometry of the component.

Recommended methods:

- Immersion and withdrawal
- Spraying
- Dip-spin coating

Regulatory compliance

- Complies with the EU End-of-Life Vehicles Directive 2000/53/EC
- Complies with RoHS 2 (also referred to in the source as the EU "Waste Electrical and Electronic Equipment Directive", 2002/95/EC)
- Complies with REACH requirements

Specifications

- Hendrickson Truck Suspension - HTES-1283

Video