


# TechKote WA2951F Black, Water-Based Coating

Black, Corrosion Resistant, High Heat, Low VOC, Water Based

## DESCRIPTION:

**TechKote 2951F** is a low gloss, durable, water-based rust preventive coating, adaptable for spray application to sheet metal, hot rolled steel, castings, forgings and extruded metal. This quality product is a complete water-based coating designed to protect metal substrates even when applied at low film builds. The coating is fast-drying, can be air-dried or force-dried and does not need high temperature bake cycles. **WA2951 F** does not contribute significantly to VOC emissions nor does it contain any heavy metals.

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## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Black Liquid
Viscosity (cPs, Brookfield #63 @ 20 RPM)	1100
Density (lbs/gal)	10.0
Non-Volatile Solids By Weight	46%
Non-Volatile Solids By Volume	33.8%
Volatile Organic Compounds	.162 lbs/gal.
Theoretical Coverage at 1 mil	541.7 sq.ft/gal.

## FEATURES / BENEFITS:

- Water based , Low VOC
- Corrosion Resistant: 240 hours Salt Spray over Zinc Phosphate
- High Heat: 500 deg F (250 deg C)
- Air Dry 20 minutes to touch

## MIX / APPLICATION & USE:

Mix completely before use. TechKote WA 2951 F typically is applied at a minimum film thickness of 2.5 mils (unless otherwise directed by the customer approval) using: HVLP, Conventional, Airless, Airless / Air Assisted, Electrostatic spray methods. TechKote WA 2951 F is an air dry coating and will be dried to handling in 20 minutes (depending on environmental conditions) To reduce dry time, TechKote WA 2951 F may be oven dried as long as part temperature dose not exceed 180 degrees Fahrenheit. Allow seven days for full cure.

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## **HEALTH & SAFETY:**

**TechKote WA 2951 F** is available at our Brighton, Michigan facility in 55-gallon drums, 330-gallon totes and 5 gallon pails.

**Storage And Handling:** See Safety Data Sheet Before Use.

**Do not freeze.** Store at temperature between 45-100 degrees Fahrenheit. Do not pressurize container or reuse empty container.

**Non-Warranty:** While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

**Last Updated:** 3/20/2020