

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Polyester Powder Coat Paint Removal

Industry: OEM metal parts manufacturing

Segment: 26 – Fabricated Metal Products

Soil: Polyester powder coat paint

Substrate: Steel

Description of Part(s): Coupons

Customer objective: The customer was looking to improve their cleaning performance and eliminate hazardous chemicals and waste.

Cleaner used: 100% by volume ArmaKleen™ Paint and Ink Remover

Machine used:

1. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)
2. Ultrasonic Washer (Blackstone SK 6315)

Temperature used: 150°F – 160°F

Time required: 5 to 6 hours

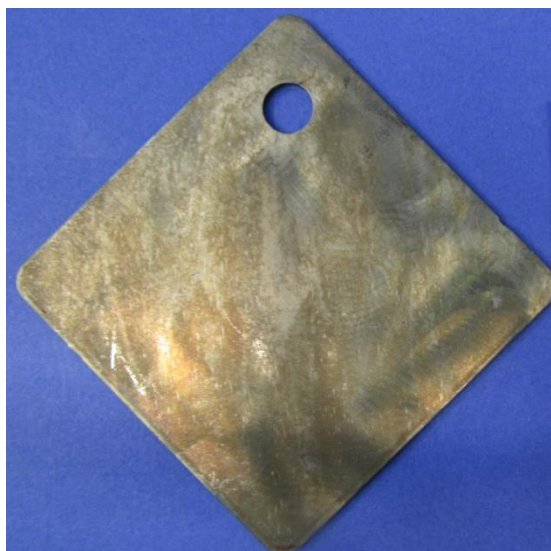
Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 100% by volume ArmaKleen™ Paint and Ink Remover at 150°F in a Spray Under Immersion Washer for a minimum of 6 hours or at 160°F in an Ultrasonic Washer for a minimum of 5 hours.

Before Picture



After Picture



Source: TSR #16-P-027