

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Paint & Ink

Industry: Tire Manufacturing Company

Segment: 34 – Mfg – Non-metal (Plastic, Rubber, Glass)

Soil: glue/adhesive (CEM01C73 SPLICE CEMENT)

Substrate: Steel, brass

Description of Part(s): Two steel spray bars with brass connectors

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process and eliminate hazardous chemical/waste

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

Machine used:

- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)
- Ultrasonic Washer (SK Blackstone Model 6315)

Temperature used: 150°F - 160°F

Time required: 18 hours

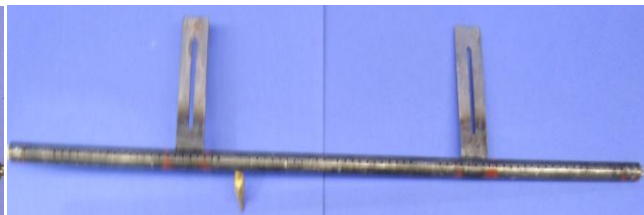
Post Cleaning: Fresh water rinse followed by air pressure drying. The part was brushed, with a stainless steel bristle brush, after 12 hours of cleaning during fresh water rinse to remove softening soil.

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 160°F in an Ultrasonic Washer for a minimum of 18 hours.

Before Picture



After Picture



Source: TSR #17-P-009