

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Paint Removal

Industry: OEM Parts Manufacturing

Segment: 28 – Manufacturing – Machine including Medical

Soil: Liquid urethane paint, UV paint

Substrate: Steel

Description of Part(s): Connector hooks, roller, plate

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce their cleaning costs, eliminate hazardous chemicals and waste and reduce VOCs.

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

Machine used:

1. Agitating Immersion Washer (SK 81.8, Graymills T12, Graymills T24)
2. Ultrasonic Washer (Blackstone model SK 6315)

Temperature used: 150°F – 160°F

Time required: 18 to 24 hours

Post Cleaning: Fresh water rinse followed by air pressure drying. Several areas were lightly brushed with a nylon bristle brush during the fresh water rinse.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 100% by volume ArmaKleen™ Paint and Ink Remover at 150°F in either an Agitating Immersion Washer for a minimum of 20-24 hours or in an Ultrasonic Washer for a minimum of 18 hours.

Before Picture



After Picture



Source: TSR #15-P-230