

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Powder Coat Paint Removal

Industry: OEM appliance manufacture

Segment: 26 Fabricated Metal Products

Soil: Hybrid powder coat paint

Substrate: Steel

Description of Part(s): Two steel wire racks, 19.75" x 9" & 18.5" x 10"

Customer objective: The customer was looking to improve their cleaning performance, reduce their cleaning costs and reduce their VOC's.

Cleaner used: ArmaKleen™ Paint and Ink Remover

Machine used: Agitating Immersion Washer (81.8)
Spray Washer (TL3, FL250, FL500)

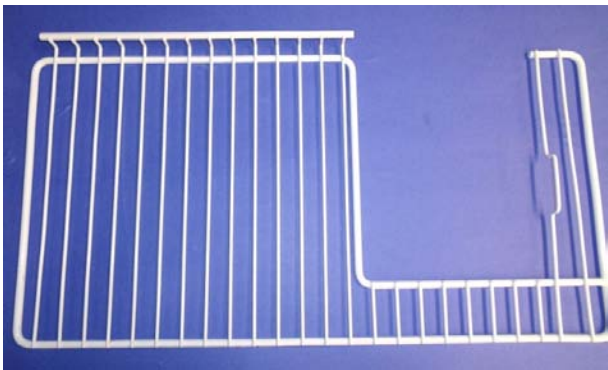
Temperature used: 160°F

Time required: Agitating Immersion Washer: 6 hours
Spray Washer: 5 hours

Post Cleaning: Lightly brushed with a nylon bristle brush, especially where the wire bars join the framework of the wire rack, during the 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 160°F in an Agitating Immersion Washer or a Spray Washer for a minimum of 5 to 6 hours. It was also recommended that the customer use a stainless steel or nylon bristle brush during the fresh water rinse.

Before Picture



After Picture



Source: TSR #12-P-198