

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous and Paint & Ink

Industry: Automotive

Segment: Automotive Dealerships

Soil: Shop dirt, oil, grime, grease, baked on carbon, rust/oxides, various paint and primers, burnt on paint

Substrate: Aluminum, steel

Description of Part(s): E-21 brake, Dash-8 brake, assortment of hose connectors

Customer objective: Improve cleaning performance, automate cleaning process

Cleaner used:

- 10% by volume solution of ArmaKleen™ M-Aero
- 100% by volume solution of ArmaKleen™ Paint & Ink Remover

Machine used:

- Spray Washer (JRI FL 250, JRI FL 500, JRI TL 3)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/ SUI)

Temperature used:

- 160°F
- 150°F

Time required: 10 minutes to 1 hour

Post Cleaning: Areas brushed with a nylon bristle brush during the fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ M-Aero at 160°F in a Spray Washer for a minimum of 30 minutes to 2+ hours for the customer's cleaning of shop dirt, oil, grime, grease, baked on carbon and rust/oxides. For paint removal, the ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 150°F in a Spray-Under Immersion Washer for a minimum 2+ hours for their cleaning of various paints and primers

Before Picture



After Picture



Source: TSR #18-AP-183