

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Paint & Ink

**Industry:** Infrastructure Manufacturer

**Segment:** 26 – Fabricated Metal Products

**Soil:** polyester resin

**Substrate:** resin, steel and plastic

**Description of Part(s):** resin mold/plate in steel frame and a steel spout/funnel

**Customer objective:** The customer was looking to improve their cleaning performance.

**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)

**Temperature used:** 150°F

**Time required:** 15 hours

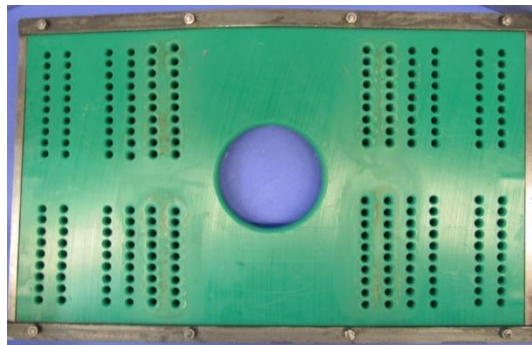
**Post Cleaning:** Several areas of resin mold/plate were brushed with a soft nylon bristle brush during the fresh water rinse. This was especially done where duct tape was located and a small nylon bottle brush was used to push soils through clogged holes during the fresh water rinse. Several areas of steel spout/funnel had the edge of a putty knife used to remove a majority of the soil along the welded seam during the fresh water rinse. All of the parts were air pressure dried.

**Recommendation to Customer:** 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 of 15 hours.

**Before Picture**



**After Picture**



**Source:** TSR #16-P-079