



ARMOR SUCCESS STORY

Customer: A Global Leader in Plastics Processing Equipment

Type of industry: Plastics Processing Equipment: Extrusion Screws, Barrels

Previous RP Method: Thick oil applied to extrusion barrels. Barrels valued between \$8K- \$150K per unit. Would wipe entire extruding barrel and then would wipe inside I.D. by pushing a oil soaked broom/stick inside the barrel. At times, would use Cosmoline also on equipment.

Problem: Workers complained of bad odor. Very messy. Had to use rubber gloves, clothes protection-overall, not good for workers. Worse was that they still experienced rust. If not coated 100% would get rust. Very expensive to sand or re-lathe/machine. If shipment made it to customer, then problem was even greater due to expense of return shipping, customer goodwill, re-processing costs, admin and re-shipment. If Cosmo line was used, added labor of removing Cosmo line at customer end. Entailed using mineral spirits and scrubbing to remove.

Metal-Part(s) Involved: Machined steel surfaces. Large extrusion barrels to melt pumps and extruding screws.

Solution:

Wrap dry metal in ARMOR WRAP® 60R paper. Worker wraps entire outside surface and tapes. For extrusion barrels, inserts a long strip of ARMOR WRAP® 60R paper inside the core I.D..

Cost Savings: Exact amount unknown, in excess of \$50,000/year
Customer made switch to ARMOR WRAP® VCI in about 1997

ARMOR Product(s): ARMOR WRAP® Paper 60R

ARMOR Rep: David Yancho

