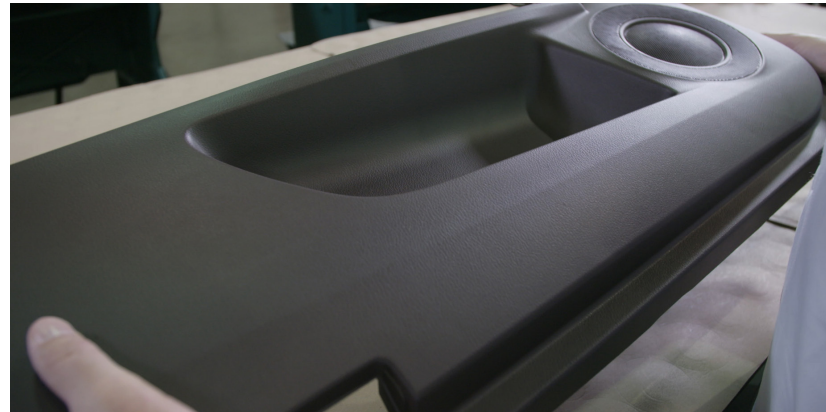


# PER-FIX®

PERMANENT PLASTIC FLAW REPAIR COATINGS

RESTORING  
PLASTIC PARTS  
TO PERFECT  
CONDITION IN  
LESS THAN 60  
SECONDS



In the plastics industry, it's common for molded parts to have defects, detracting from the quality of the part. Manufacturing imperfections such as knit lines, flow lines and gloss imperfections result in rejected parts, increased scrap rates and rework. Part rejection is both expensive and time consuming, but with Per-Fix® flaw repair coatings, you now have the choice of permanently restoring the part to perfect condition in less than 60 seconds.

#### Per-Fix® Clear

A permanent transparent coating to repair light to medium imperfections.

#### Per-Fix® Black

A coating designed for deeper flaw repair coating for stubborn imperfections.

#### Gloss Levels

1.5 ± 0.3 Triple Matte

3.0 ± 0.3 Double Matte

5.5 ± 0.3 Matte

9.5 ± 0.3 Egg Shell

12.5 ± 0.3 Satin

#### Compatible Surfaces

Polypropylene

ABS

Styrene/ Polycarbonate

Vinyl

Nylon

Per-Fix® contains no CFCs, HCFCs, chlorinated solvents or any chemicals which harm or alter the stratospheric ozone.



# CASE STUDIES



## INTERIOR AUTOMOTIVE PER-FIX® BULK



## OFFICE FURNITURE PER-FIX®

### SUMMARY

A tier 1 automotive supplier came to us upon realizing they needed flaw repair coatings in order to meet OEM quality standards, but could not get parts produced without our Per-Fix® 8205 flaw repair coatings for ABS plastic.

### PROBLEM

- Customer had been using Per-Fix® 8205 aerosol for two years
- Specific local environment regulations in the manufacturer's areas required a switch from aerosol
- Customer did not have experience with other application processes, regulations, or solutions

### SOLUTION

- Provided customer with a bulk solution that would meet regulatory requirements of their local area
- Our regulatory and technical departments provided guidance to ensure regulatory compliance was met
- Provided guidance with proper spray booth setup and equipment
- Tested, verified, and recommended appropriate bulk sprayer and provided customer with bulk samples for their internal testing
- Provided on-site and over-the-phone sprayer training and setup assistance to optimally work with our product

### RESULTS

- Customer successfully transitioned from aerosol to bulk product and is in regulatory compliance with zero interruption

### SUMMARY

An office furniture manufacturer, came to us upon realizing that their products had many unique designs which made it a challenge to mold plastic parts without cosmetic flaws such as knit lines, flow lines, and gloss imperfections.

### PROBLEM

- Due to part design requirements, plastic parts had significant flaws creating a scrap rate of +20%
- Many parts could not even be acceptably produced
- Delivery deadlines were extremely tight due to the customer's west coast location, high market demand and stringent quality requirements

### SOLUTION

- Customer trialed a sample kit of Per-Fix® 7205AA
- Per-Fix® repaired flaws driving down scrap rate to 6% on average, saving thousands of dollars annually
- Our dedicated customer service team worked to ensure shipments were timely and at the most economical costs

### RESULTS

- Customer is able to produce parts on time with low scrap rates

visit [www.chem-pak.com](http://www.chem-pak.com) for more results

