

# PENETRANT DYE TEST KIT

**Chemtools® CT-WCFF Non-Destructive Penetrant Dye Test Kit** is used to detect microscopic cracks and flaws on the surface of metals, plastics, and ceramics, revealing them as red marks on a white background. This simple detection procedure is a 5 step process involving the following 3 materials:



Kit Part No. CT-WCFF



## 1. Prep-Solv Metal Cleaner/Degreaser (CT-ASC-240)

A blend of fast drying aliphatic solvents formulated to effectively penetrate and dissolve oils, greases, and other soils found in industrial production areas.

## 2. Red Dye Penetrant (CT-DPI-300)

A high quality DPI, red in colour, that seeps into micro cracks, locating surface-breaking defects in all non-porous materials, including plastics, ceramics and most metals.

## 3. Detecting Developer (CT-DVP-300)

Consisting of a white powder suspended in solvents, this product is designed to pull the entrapped penetrant to the surface by capillary action.

This weld crack kit and fault finder system has been specially formulated for weld seam quality assurance.

▶ HANDY AEROSOL KIT ▶ OZONE FRIENDLY PROPELLANT ▶ EASY 5 STEP PROCESS