



# PROFAX

## DYE PENETRANT INSPECTION SOLVENT CLEANER



Aerosol blend of non-chlorinated petroleum hydrocarbon solvents. Product meets ASME section V Halogen & Chloride content requirements.

Solvents cleaner used for removal of red dye penetrants and developer powders. Suitable for use in pre-cleaning parts prior to application of red dye penetrant, removal of penetrant after dwell time & final cleaning after flaws have been analysed.

Part No	Description
CRKCLR	Inspection Solvent Cleaner 16 oz can

## DYE PENETRANT INSPECTION VISIBLE DYE PENETRANT



Aerosol red dye, solvent removable penetrant indicates surface flaws against white developer powder background.

No chlorinated solvents. Meets ASME section V halogen & chloride requirements.

Part No	Description
CRKPEN	Inspection Visible Dye Penetrant 16 oz can

## DYE PENETRANT INSPECTION DEVELOPER



Aerosol solvent based non-flammable developer that sprays out white for red dye indications.

Part No	Description
CRKDEV	Inspection Developer 16 oz can

## CERAMIC ANTI-SPATTER



Designed to prevent spatter build up on welding equipment such as nozzles, tips, fixtures & jigs. Provides long lasting protection in a single coating.

Dries to form a solid durable coating, ensuring that residue does not drip into weld to cause contamination or porosity. This product is silicone and & halogen free.

Part No	Description
CRMAS	Ceramic Anti-Spatter 16 oz can



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Fax: 02 8834 2498 Email: iwws@iwws.net Website: www.iwws.net



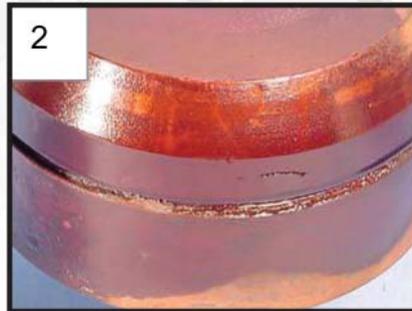
## DYE PENETRANT INSPECTION PROCESS

### STEP 1:



Use Profax cleaner to remove dirt, oil, grease, anti-spatter from surface area.

### STEP 2:



Apply Profax penetrant around area being inspected.

Let Penetrant sit on surface for a minimum dwell time of 5 minutes.

### STEP 3:



Remove penetrant from surface area (do not flush) using Profax cleaner.

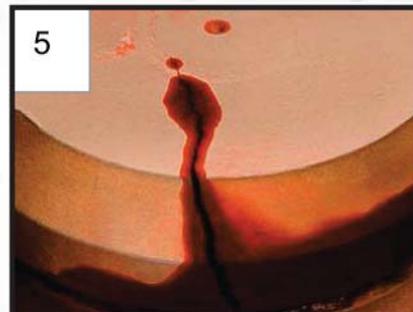
### STEP 4:



Spray Profax developer around area being inspected.

Wait a minimum of 10 minutes for penetrant to "bleed" back up through the white developer powder (capillary reaction).

### STEP 5:



Mark area requiring further inspection and/or rework.

### STEP 6:

Use Profax cleaner to remove developer completely from surface area making sure that all material has been cleaned and flushed from the surface to prevent bleed through upon further process applications (i.e. a paint process).