



## ROCOL Flawfinder Kit (3 Part)

### 3 part crack detection kit

#### Description

Rocol Flawfinder Dye Penetrant System is a fast reliable 3-pack method of crack detection for welded joints and engineering components during maintenance or manufacturing. The Flawfinder Kit is used under normal light conditions.

#### Areas of application

- All metal components
- Glass
- Ceramic components

#### Features

- Approved to DTD929 and meets ASME Specifications
- Fast positive detection of surface flaws
- Simple to use - no training required
- Non-staining
- Washes off easily with water
- Non hazardous with low sulphur and halogen content
- NZ MAF Approved

#### Directions for use

**WARNING:** Components to be inspected must be at ambient temperature from 5°C to 35°C before applying Flawfinder products.

##### DO NOT SPRAY ON TO HOT WELDS

1. The area to be inspected must be thoroughly cleaned using Rocol Flawfinder Cleaner with a clean rag or brush until all dirt and grime is removed.
2. Spray the suspected area liberally with Rocol Flawfinder Penetrant and allow at least 10 minutes contact time.
3. Wipe excess Penetrant off the surface using a clean rag or wash off with water.
4. When the surface is dry, spray a thin even film of Rocol Flawfinder Developer over the suspect area. Avoid over application.
5. After applying the Developer, leave for at least 10 minutes before inspection for fine detects. Flaws will show up in daylight or good artificial light but will be enhanced under ultraviolet light.

#### Technical data

Temperature Range

Storage .....-10°C to 50°C

Propellant..... Hydrocarbon

#### Health & safety information

The product contains flammable gas. Keep away from sources of ignition. Do not breathe in spray. Use only in well ventilated areas. A Material Safety Datasheet is available from the Rocol Customer Services Department upon request. KEEP OUT OF REACH OF CHILDREN. This product is hazardous.

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The information enclosed in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided in this Technical Bulletin should be used as a guide only, as the performance of the product will vary depending on differing operating conditions and application methods.

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