

# Technical Data



Performance you can trust

## ROCOL FLAWFINDER PENETRANT SPRAY

### *Crack Detection Spray (Penetrant)*

#### Description

**Rocol Flawfinder VW Penetrant Spray** is the penetrant spray in the 3 part Rocol Flawfinder Kit, which is a fast reliable method of crack detection for welded joints and engineering components.

#### Areas of application

- All metal components
- Glass
- Ceramic components

#### Features

- Excellent penetration to fine cracks
- Water washable
- MPI Approved C23 (All animal product except dairy)
- AsureQuality approved

#### Technical data

Appearance (concentrate) .....Bright pink / purple dye  
Solvent Type.....Hydrocarbon  
Temperature Range:  
Storage .....-10°C to 50°C  
Propellant.....HydrocarbonMineral oil content       none

#### Directions for use

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

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

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

#### 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.

#### 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.

---

#### AUSTRALIA

ITW Polymers & Fluids  
100 Hassall Street  
Wetherill Park NSW 2164  
Phone (02) 9757 8800 Fax (02) 9757 3855

#### NEW ZEALAND

ITW Polymers & Fluids  
Unit 2 / 38 Trugood Drive  
East Tamaki 2013, Auckland  
Phone (09) 272 1945 Fax (09) 273 6489