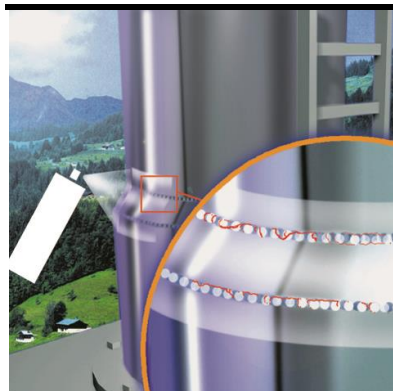


956 · 957



CRACK DETECTOR

DETECTS LEAKS AND CRACKS

RED PENETRATING and WHITE DEVELOPER

DEFINITION

Tests welding during construction and monitors wear after several years' use; for tanks, pylons (ski resorts, cable cars), machine frames, automobiles, etc.

APPLICATION

CRACK DETECTOR can be used in a wide variety of fields, such as:

- the aeronautics and space industry, nuclear power stations
- testing welds (joints and lateral areas)
- detecting microfissures
- foundry output
- testing for porousness, etc.

PHYSICAL PROPERTIES

Appearance.....	Fluid liquid
Color	White / Red
Water solubility.....	Insoluble
Flash point.....	-35°C

APPROVALS

Complies with:

- the MIL I 25 135 E specification
- the DTD 929 standard
- ASME 6 T 64
- RCC-M FG 223-3
- FRAMATOME ISO 44
- EDF – PMUC specifications: Cl, F, S <200 ppm.

Orapi Applied (S) Pte Ltd

No 26 Tuas Avenue 13 Singapore 638992

Tel: +65 6265 2888

Fax: +65 6268 6474

Inquiries: sin.sales@orapi.com.sg

Web Site: www.orapi.com



TDS 956-957 / 002 – 11/07/2017

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The ORAPI Group designs, manufactures and markets " Highly Technical Solutions" for Maintenance Repair and overhaul of machines and equipments. The Group is present in over 100 countries with 32 subsidiaries and an international network of import-distributors. The Group operates 7 manufacturing plants and 4 laboratories of R&D. ORAPI is certified ISO 9001 and ISO 14001.

DIRECTIONS FOR USE

This range includes three complementary products:

503-KLEANER: degreases the surface to be examined. It is recommended to let this product dry completely before continuing with the next steps.

957-CRACK DETECTOR RED: is to be sprayed onto surfaces to be examined, after grease has been completely removed.

Depending on the type of test and on the accessibility, the product can be sprayed on the front and/or the rear of the item to be examined.

The disadvantage of spraying the product on the rear is that fissures that do not go through the entire thickness will not be detected.

The product should take 5 to 10 minutes to permeate (allow longer for special steels).

Remove any excess with a clean cloth, it should no longer appear red.

Allow to dry.

956-CRACK DETECTOR WHITE: spray onto the surface in a thin, even layer, after it has been treated with Crack Detector Rouge. Avoid applying too much, as this will impede the sensitivity of the test. Allow to dry for 2 to 3 minutes. All existing faults (cracks, fissures, etc.) will appear in red on a white background.

Turn the aerosol upside down and empty the valve after each use.

PACKAGING

650 ml aerosol:

KLEANER	Ref. O-0503-A4	400 ML x 12
CRACK DETECTOR RED	Ref. O-0957-A4	400 ML x 12
CRACK DETECTOR WHITE	Ref. O-0956-A4	400 ML x 12

WARRANTY

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