

ZChek FP1

Water Washable Fluorescent Penetrant Liquid

ZChek FP1 is greenish yellow colored, general purpose, medium sensitivity Fluorescent Penetrant. It is used to check for cracks in a wide range of applications like engineering and aerospace alloys including aluminum, steel, nickels and titanium.

Specifications / Approvals

- AMS 2644
- ASME B & PV Code. Sec V
- ASTM E 165
- ASTM E 1417

Typical Properties

Viscosity@40°C	6 cSt
Flash point	>100°C
Sulfur	<1000 ppm
Chlorine	<1000 ppm
Density @ 29.5°C	0.83 g/cc
Sodium	<100 ppm
Fluorine	<50 ppm

Direction for use:

Pre clean the test parts, free from all foreign containments, oil and grease. Dry the test parts before penetrant is applied. Water washable penetrant is applied by immersion, dip, brush or flow on conventional or electrostatic spray. The area to be inspected must be completely covered with penetrant.

Packaging: Available in 30 liter pail and 205 liter drums.

ZChem Specialties Pvt.Ltd., No.4, No.86F, 3rd main, 2nd cross, Yeshwantpur industrial area, Bangalore-560022 , India. Tel.: 080-41758373 Email: info@zchem.in website: www.zchem.in

Disclaimer: We have taken best care to ensure that the information provided in this data sheet is accurate. Our product is guaranteed to conform to the specifications provided. We make no other warranty; hence the liability is limited to replacement of product only.

