

White Contrast Paint For Magnetic Particle Inspection

ZChek-WP is a high-performance solvent based white contrast paint used for providing an excellent background to improve the probability of detection and sensitivity, while performing the Visible Magnetic Particle Inspection

FEATURES / BENEFITS

Uniform Coating

Optimum Particles Mobility

White Background

Enhance Visibility

Thin Film

Excellent Removability

Non-Toxic

Environmentally Acceptable

Low On odor

User Friendly

APPLICATIONS

ZChek-WP is used as a background contrast while performing magnetic particle inspection using non fluorescent powders for welding defects, fabrication- pressure vessels, castings, forgings, railways, power plants, oil & gas, maintenance etc.

CONFORMANCE / APPROVALS

- ASME B & PV Code, Sec V
- EN ISO 9934- 1
- EN ISO 9934- 2
- AS1171
- BS5044

TYPICAL PROPERTIES

 Flash point	NA Aerosol
 Physical form	Mobile white liquid
 Solid content	24 %

DIRECTIONS FOR USE



01

Pre Cleaning

Use ZChék-CR/ZChék-CL



02

Apply White Contrast

Use ZChék-WP



03

Magnetise the Part

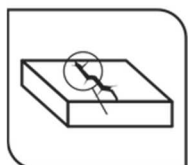
Direct Magnetisation or Indirect Magnetisation



04

Particle Application

Use ZChék-9E Black & Ensure uniform coverage of inspection area



05

Inspection

Inspect under proper lighting
Visible Light: ≥ 1000 lux

Usage Temperature: +41 to +122 °F / +5 to +50 °C

Storage Temperature: +50 to +122 °F / +10 to +50 °C

HEALTH & SAFETY

Information on Health & Safety is made available through material safety data sheets and the same can be reviewed through the company's website.

PACK SIZES



**12 cans in
one carton Box**

Part #215601

STORAGE & SHELF LIFE

Aerosol Cans have a Shelf Life of 3 Years, if unopened and stored as per ZChem recommendations.

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.