

# Magnavis WCP-2

## WHITE CONTRAST PAINT

### General Description

Magnavis WCP-2 is a ready to use, rapid drying white contrast paint used to provide a white background to enhance visible magnetic particle indications.

WCP-2 is specially formulated to produce a thin dry film giving a high opacity semi-matt finish.

WCP-2 is low in sulfur and halogens and contains no chlorinated hydrocarbons.

### Composition

WCP-2 consists of inert inorganic pigments and acrylic binder in a solvent blend based on acetone.

### Typical Properties (Not a specification)

Property	WCP-2
Flashpoint	-18°C
Temperature range	5 - 50°C
Physical form	Mobile white liquid
Solids content	20 %
Boiling point	56°C

Like all MAGNAFLUX materials, Magnavis WCP-2 is closely controlled to provide unique batch to batch consistency and uniformity to assure optimum process control and inspection reliability.

### Method of Use

Components should be cleaned prior to testing to provide a suitable test surface.

WCP-2 can be applied by spraying dipping or brushing.

Shake WCP-2 to ensure uniform distribution of particles. Apply a uniform thin film of WCP-2 to the test surface and allow to dry.

Apply magnetic particles to the test surface. Observe indications formed around leakage fields. If base material has a high retentivity, indications will remain visible. If base material has a low retentivity, the indications will appear to slowly fade.

## MAGNAVIS®

### Post Inspection Cleaning

The parts should be properly demagnetised before cleaning to ensure ease of particle removal. The dried paint film can be removed if required by wire brush or by the use of a common solvent such as acetone.

### Specification Compliance

<b>Specification</b>	<b>WCP-2</b>
<input type="checkbox"/> BS 5044 Class A	Classified as fast drying
<input type="checkbox"/> EN-ISO 9934-1	Paragraph 7 & 10 as applicable
<input type="checkbox"/> EN-ISO 9934-2	Paragraph 7 as applicable

### Availability

WCP-2 is available as follows:

- 10 x 400ml aerosols, part number 008A009
- 4 x 5 litre containers, part number 055C027

### Coverage

- 1 litre covers approximately 12 to 16 square metres
- 1 aerosol covers approximately 4 to 5 square metres

### Safety

- Safety data sheets for this product are available on request from your Magnaflux distributor or via the Magnaflux website ([www.magnaflux.com](http://www.magnaflux.com))
- Read the relevant safety data sheets before use
- Avoid contact with skin and eyes
- Avoid breathing spray mists
- Wear suitable gloves and eye protection if there is a risk of skin or eye contact

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