

Product Data Sheet

WCP-2 White Contrast Paint

General Description

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. It is low in sulphur 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)

Flashpoint	⇒	-18°C
Temperature Range	⇒	5 - 50°C
Solids content	⇒	20 %
Boiling point	⇒	56°C

BS 5044 Classification : Class A Fast Dry

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.

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.

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

Coverage

1lt covers approximately 12 to 16 square metres.
1 aerosol covers approximately 4 to 5 square metres.

WCP-2 is available in 4 x 5 lt packs and 400 ml aerosols.

Safety

Safety data sheets for this product are available on request.

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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