WCP-2

White Contrast Paint

A bright white, opaque NDT contrast paint, WCP-2 provides a high contrast background to improve probability of detection and sensitivity during visible magnetic particle inspections.

This fast drying paint aerosol sprays on evenly, without flaking, before inspection so when nonfluorescent / colored magnetic particles are applied, the indications appear clearly against the opaque white background.

WCP-2 can be used with all types of colored and visible mag particles, including 7HF and 7C Black wet method particles, or #2 Yellow and #8A Red dry method magnetic powders.

BENEFITS

Maximize indication detection

- See indications more easily on WCP-2's bright white, opaque surface which highlights indications while minimizing glare/reflections

Increase inspection speed

- Reduce downtime and evenly apply product due to newly upgraded 360° sprayer
- Speed up inspections by applying a clean coat on the first pass, without bubbles or flakes
- Dries evenly and quickly to create an optimal surface for faster indication formation

Application versatility

- Comes in a convenient aerosol to take it with you wherever you go
- Can be used with wet or dry method magnetic particles on virtually any part

FEATURES

- 360° aerosol sprayer
- Bright white color
- High opacity
- Provides good background contrast
- Fast drying
- Convenient, ready to use formula
- Controlled application
- Strong surface adhesion
- Matte coating
- Very low toxicity

SPECIFICATION COMPLIANCE

- ISO 9934

APPLICATIONS

Ideal for:

- Field testing
- Spot inspections
- In-service inspections

PROPERTIES

Appearance	Opaque paint with a matte finish
Color in Visible Light	White
Color in UV Light	N/A
Odor	Mild solvent
Flash Point	NA (Aerosol)

USE RECOMMENDATIONS

NDT Method	Magnetic Particle Testing, Nonfluorescent / Visible
Usage Temperature	42 to 120°F / 6 to 48°C
Storage Temperature	50 to 86°F / 10 to 30°C
Coverage	1 aerosol can will cover approximately 65 ft^2 (6 m^2)

INSTRUCTIONS FOR USE

Use 7HF, 7C Black, #2 Yellow or #8A Red and with appropriate magnetization procedure and equipment. For best results, all components, parts, or areas to be tested should be clean and dry prior to testing to provide an optimal test surface and reduce particle suspension contamination.

Use with WCP-2 to improve contrast and inspection sensitivity.

1. Shake the can well before use and occasionally during application to ensure suspension uniformity and concentration.

2. Apply the minimum amount of WCP-2 needed to hide the color of the underlying metal. Several light passes are better than one heavy one.

3. Hold the can 7 to 9 inches (18 to 24 cm) from the area to be tested.

4. Allow the film of WCP-2 to dry completely before applying magnetic particles, film typically dries in 60 seconds under ambient conditions.

REMOVAL

Remove WCP-2 with acetone for best results.

All components, parts, or inspection areas must be properly demagnetized before cleaning to ensure easy particle removal. Cleaned parts may be treated with a temporary film protective coating if longer corrosion protection is required.

STORAGE

Store in a well-ventilated area away from magnetizing equipment and heat sources. Product age, exposure to elevated temperatures, and/or exposure to a strong magnetic field may adversely affect particle redistribution. Refer to Safety Data Sheet for additional storage instructions.

PACKAGING

Aerosol can (case of 12)	01-2250-78
1 gal / 3.78 L, case of 4	01-2250-35

HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the product Safety Data Sheet, which is available at **www.magnaflux.com**.