

TECHNICAL DATA SHEET

WCP *White Contrast Paint*

Code 1568

DESCRIPTION

CalCheck WCP is a specially formulated, fast drying, low odor white paint that provides a high contrast background for interpreting magnetic particle results. CalCheck WCP enhances the visibility of indications under visible light conditions when the background material has a similar colour to the particles. When dry, CalCheck WCP is resistant to wet suspension fluids, but is easily removed with CalCheck R-2F Cleaner/Remover.

FEATURES & BENEFITS

- High contrast provides easier visibility of fault indications.
- Fast drying allows quick processing time.
- Low residual odour for a more operator-friendly environment.
- Greater convenience and portability in aerosol form.
- Solvent removable.

DIRECTIONS

Note: These instructions describe the basic process, but they may need to be amended by the user to comply with applicable specifications and/or inspection criteria provided by the contracting agency.

1. Clean the test surface and allow it to dry.
2. The longer WCP is stirred or agitated the more uniform the spray.
3. Apply a thin coat of WCP contrast paint to the inspection area sprayed from approximately 150mm from the surface.
4. Wait approximately 20 seconds, depending on ambient temperature, for the paint to dry.
5. Magnetise the area to be inspected.
6. Ensure continuous agitation of the suspension fluid. If using an aerosol, shake vigorously before and during inspection.
7. Apply the suspension to the test part.
8. Allow the excess oil/water to run off the inspection area.
9. Inspect the surface under visible light.
10. Collections of particles will reveal discontinuities at the leakage fields.
11. Clean and repeat the process, changing the orientation of the magnetising direction.



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PHYSICAL PROPERTIES

Colour: White
Odour: Low residual
Temperature limit: 4°C to 50°C (39°F to 122°F)

ORDERING INFORMATION

Product Code	Packaging
1568/400	Aerosol
1568/42	3.8 liters (1 gallon)
1568/51	18.9 liters (5 gallons)

SPECIFICATIONS COMPLIANCE

- ASME Boiler and Pressure Vessel Code Section V
- ASTM E3024
- ASTM E709
- ISO 9934-2

DANGER

Extremely flammable aerosol. Pressurized container: may burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer.

PRECAUTION

Obtain special instructions before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Wear eye protection.

FIRST AID

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention.

STORAGE

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container in accordance with any local regulation.

BATCH NUMBERS

Batch numbers can be found on the bottom of aerosol cans or labels of bulk containers. Certificate of Conformance documents are provided with the product or can be download from

www.callington.com

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