



Technical Data Sheet

WCP 104

White Contrast Paint

WCP 104 White Contrast Paint is a specially formulated, fast-drying, opaque, non-reactive white contrast paint used to create a consistent, high-contrast background on the inspection surface during wet visible magnetic particle inspection.

Appearance:

- White mobile liquid

Properties:

- Colour: White
- Density: 0.93g/ml
- Flash Point: -16°C
- Processing Temperature: 0 to 49 °C
- Boiling Point: 56°C

Compliance & Specifications:

- IS 3703:2004
- ISO 9934-2
- ASME B&PV
- ASTM E709
- ASTM E1444
- ASTM E138

Application:

- For best results, use WCP 104 at temperatures between 21°C and 32°C (70°F to 90°F) with BMI 106 on thoroughly cleaned surfaces.
- Shake the can vigorously until the marble rattles, and occasionally during use.
- Spray the solution onto the test surface before magnetization from a distance of 7 to 12 inches (18 to 30 cm) at 45° angle to test surface for a thin & uniform coating.
- Magnetize the test object and continue with the application of BMI 106.
- If clogging develops, turn the spray button 1/4 turn. If clogging persists, remove and clean the spray button. Do not insert a pin or other object into the can opening. Now, gently place the spray button with a twisting motion,

Shelf Life:

Recommended to use within 24 months, the product can be used for next 3 years, if it satisfies spraying & performance parameters.

Pack Sizes: Aerosol Can (1box of 10 cans), each can with Net Qty 400 ml

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