

Approvals and conformities

ASME

RCC-M

ISO 9934-2

NFF 00-090

ASTM-E-1444

EDF (PMUC : Produits et Matériels Utilisables en Centrale)

MANUFACTURER: BABBCO (Fr)**DESCRIPTION / APPLICATION(S)**

Very fast drying, high opacity white contrast paint. Improves performance of any black magnetic detecting medium.

Can be used in any MPI (Magnetic Particle Inspection) technique: current flow, electromagnets, permanent magnets, etc.

Companion product(s): N120, B105, SAFE 105

B103C, KP42A, WCB42, SAFE 820B

DIRECTIONS FOR USE

If necessary remove scale, paint residue, oxide, etc.

Degrease using degreaser N120, B105, SAFE 105 and cleaning rags or impregnated N120 wipes if necessary.

Strongly shake B104B spray can, then, from a distance of 20 to 30 cm, firmly push nozzle while keeping spray can upside. Spray a thin, uniform coat of B104B (if possible only one layer).

A 20 to 30 µm layer is enough. A too thick coat leads to coat defects (like orange peel effect) and decreases the inspection sensitivity.

B104B is not soluble in water-based or hydrocarbon-based magnetic inks.

After inspection, special solvent B105 or SAFE 105 shall be used to remove B104B.

TECHNICAL CHARACTERISTICS

- Compatibility : all ferromagnetic metals

Appearance white liquid
Odour characteristic
Halogenous content < 200 ppm
Sulfur content < 200 ppm

PRECAUTIONS FOR USE AND STORAGE

Transport / Handling:

See Safety Data Sheet (SDS)

Storage:

Keep away from moisture.

Temperature range: - 5 to 50 °C.

This technical data sheet replaces and cancels the previous one.

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