

Approvals and conformities

ASME

RCC-M

ISO 9934-2

NFF 00-090

ASTM-E-1444

PMUC (French acronym for : Products and Equipments allowed for use in Powerplants by EDF - French Electricity Bo

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 820A

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 B104A 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 B104A (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.

B104A is not soluble in water-based or hydrocarbon-based magnetic inks.

After inspection, special solvent B105 or SAFE 105 shall be used to remove B104A.

TECHNICAL CHARACTERISTICS

- Compatibility : all ferromagnetic metals	
Appearance	white liquid
Odour	characteristic
Halogenous content	< 200ppm
Sulfur content	< 200ppm

PRECAUTIONS FOR USE AND STORAGE

Transport / Handling:

See Safety Data Sheet (SDS)

Storage:

Keep away from moisture.

Temperature range: - 5 to 50 °C.

Keep packaging closed after taking out some of the product.

This technical data sheet replaces and cancels the previous one.

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