

**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 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 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.

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**

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- Compatibility : all ferromagnetic metals

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

## **PRECAUTIONS FOR USE AND STORAGE**

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### **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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