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HIGH TEMPERATURE WHITE DEVELOPER

MANUFACTURER: BABB CO

DESCRIPTION / APPLICATION(S):

White developer for high temperature penetrant testing used when looking for open defects on parts in a temperature range of 120° to 200°C. (220°F to 390°F)

- .Companion products: PRT 23E high temperature penetrant.
- NT 101B high temperature remover

SPECIFICATION(S) / STANDARD(S):


- Complies with the following codes: ASME, RCC-M
- Listed as : PMUC (Produits et Matériels Utilisables en Centrales, i.e. Products and Materials that can be Used in Nuclear Plants)

PHYSICO-CHEMICAL PROPERTIES:

- Aspect : milky white liquid after agitation.
- Flash point : between –18°C and 23°C. (0°F to 73°F)
- Very low halogen and sulfur content.

PACKAGING / SHIPPING / STORAGE:

- . Packaging : 1-, 5-, 10-liter canisters.
- 300-mL spray can
- . Shipping / Handling: refer to MSDS
- . Storage / Shelflife : keep away from moisture
- Temperature limit : 0 to 50° C.
- Keep packaging closed after taking out some of the product.
- Canister : 48 months.
- Spray can : 48 months.

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INSTRUCTIONS :

After removal of excess penetrant in accordance with the appropriate process (see PRT 23E technical datasheet), the RT 71 developer is applied **by spray only**, either using a spray can , or using a gun. Any other method is not advisable.

Indications appear very quickly once the RT 71 is dry.

HEALTH AND SAFETY: refer to MSDS

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