

Approvals and conformities

ASME

ISO 3452-2

form d and e

RCC-M

Manufacturer : BabbCo (Fr)

Description / Application :

Solvent based developer (form d and e according to ISO 3452-2) used to help detect and enhance indications from red dye or fluorescent penetrants, used in the "normal" range of temperature (+10°C to +50°C according to ISO 3452-2).

Companion products: Any penetrant used at ambient temperature (+10°C / +50°C).

DIRECTIONS FOR USE

Before use, shake the developer well to resuspend the powder.

After washing of the excess of penetrant as per recommended means (refer to Operation section of penetrants Technical Data Sheets) and drying of the parts, apply developer only by spraying from a spray can or a pneumatic spray gun. Any other means is not recommended.

Application shall give an even, very light coating. It is better to apply two very thin layers than only one which may be too thick.

Inspection :

- Generally within 10 to 30 minutes after solvent has evaporated.
- It is a good habit to check surface while developer is sprayed : fading indications may show up for some few seconds and not reappear when developer is dry.
- If particularly tight indications are suspected, wait for as long as 2 hours before inspection.

Cleaning :

R60 developer is very easily removed with a clean rag, or by water rinsing.

TECHNICAL CHARACTERISTICS

Very low in halogens and sulphur.

Compatible with all metals and ceramics, and some synthetic materials.

Grain size : x10=1.5µm / x90=40µm / x99 =110µm according ISO 13320-1

Appearance white power in suspension in a colorless solvent

Flash point < 13°C

PRECAUTIONS FOR USE AND STORAGE

Transport / Handling : refer to MSDS (materials safety data sheet)

Storage : Keep away from moisture

Temperature range : 0°C to + 50°C. (32° F to 120°F)

Keep cans tightly closed.

This technical data sheet replaces and cancels the previous one.

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