

**NON-AQUEOUS WET DEVELOPER R 60****MANUFACTURER : BABB CO****DESCRIPTION / USE :**

Solvent based developer used to help detect and enhance indications from red dye or fluorescent penetrants.

. Companion product(s) : Any penetrant used at ambient temperature.

**SPECIFICATION(S) / STANDARD(S) :**

- Conforms to code : ASME  
RCC-M (French Electricity Board (EDF))  
Standard: ISO 3452-2 formd

**DATA :**

Aspect : white power in suspension in a colorless solvent

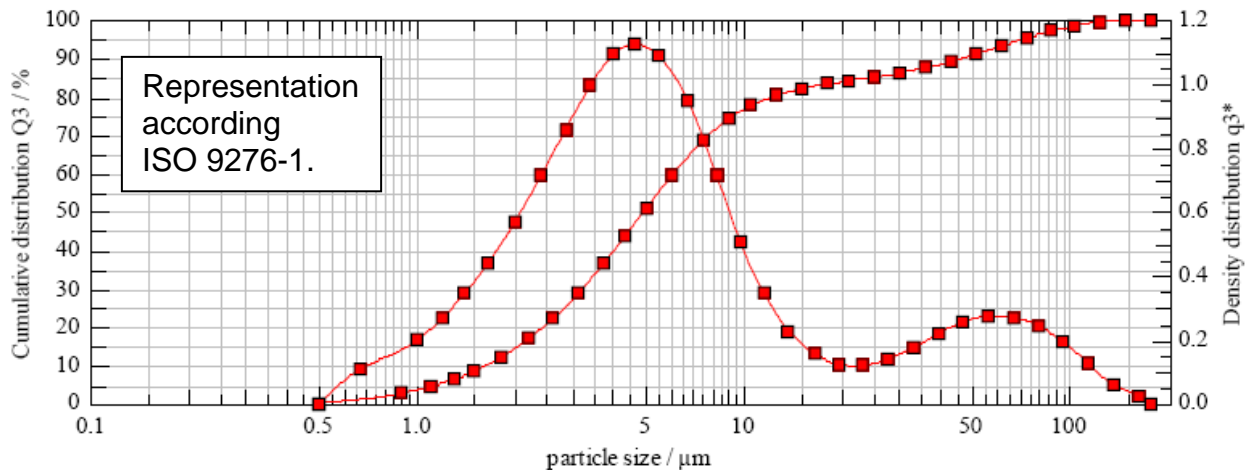
Flash point : < +13° C (+ 55° F)


Sensitivity : > 75 % on 30 µm Ni-Cr Test Panels

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



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**PACKAGING/TRANSPORT/STORAGE :**

- . Packaging : 1 L, 5 L, 10 L, 25L polythen can.  
60 L polythen drum.  
500 mL spray can.
- . Transport / Handling : refer to MSDS (materials safety data sheet)
- . Storage / Shelf life : Keep away from moisture  
Temperature range : 0 to + 50° C. (32° F to 120° F)  
Keep cans tightly closed.  
Polythen cans : 48 months  
Spray can : 60 months

**INSTRUCTIONS :**

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 :**

R 60 developer is very easily removed with a clean rag, or by water rinsing.

**HEALTH AND SAFETY :** refer to MSDS.

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