Elite Sprays

PRODUCT NAME:
- ELITE K71B2p RED LIQUID PENETRANT
- ELITE D112A WHITE DEVELOPER
- ELITE BC1 CLEANER / REMOVER

Technical Specifications:

- Elite K71B2p is a type 2 (red), sensitivity level 2, Method A,C,D,E (water washable and solvent removable or post-emulsifiable) penetrant.
- Elite D112A is a white developer form d,e (solvent based).
- Elite BC1 is a Class 2 (non halogenated) solvent and remover.
  - Sensitivity level 2 with no background to provide better indication contrast
  - Low penetrant consumption due to low viscosity
  - Can be washed rapidly saving time and water
  - Qualified for use from -10°C to 100°C (14°F to 212°F)
  - Very low sulphur and halogens content according to the Standards
  - Products meet or exceed all applicable Standards: EN 571, EN ISO 3452-2, ASTM E1417, AMS 2644, ASME Sez. V Art.6, RCC-M, REACH.

Description/Applications:

1- Prior to apply penetrant, clean the surface with Elite BC1 Cleaner/Remover. Allow a few seconds for complete evaporation.
2- Apply penetrant by spraying (conventional or electrostatic), brushing or dipping.
3- About 5 to 10 minutes of dwell time are recommended. Dwell time may be shortened or extended depending on defect type and environmental temperature:
   - From 100°C to 50°C: from 1 to 3 minutes
   - From 50°C to 10°C: from 3 to 10 minutes
   - From 10°C to -10°C: from 10 to 20 minutes
4- Wipe off the excess penetrant from the surface using low-pressure water or clean with rags dampened with Elite BC1 Cleaner/Remover
5- After rinsing, dry with ambient temperature or hot air (max 70°C).
6- Apply by spraying either Elite D112A white developer solvent based (Form d,e) or DWS2 water suspendible developer (Form c). In this case apply by spraying immediately after washing and dry possibly with hot air.
7- Indicatively developing time should be the same to the double of time used for penetration. Indications, if present, will appear dark red against the white developer background.