Technical Data Sheet
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PVC BLADE HEATER

Properties:

PVC BLADE HEATER, "welding sword" for butt joints in thermoplastic polymer (PVC-P NB) sealing profiles.

PVC BLADE HEATER comes in 22" (559mm) and 28" (711mm) lengths in function of the desired welding range and power.

Technical Data:

22" PVC BLADE HEATER

- Grade 316 stainless steel 28x0,8mm seamless blade
- 80/20% Nickel/Chrome resistance tape @ 132,25 Ohms ± 10%
- Muscovite Filamic insulation
- 230V / 400W
- 9' (2,7m) 3x1mm core 3183Y Black PVC cable
- European type rewireable Schuko 2 pin Plug O/No 26921 16A / 250V VDE Approved
- Black Rubber handle c/w grommet

28" PVC BLADE HEATER

- Grade 316 stainless steel 28x0,8mm seamless blade
- 80/20% Nickel/Chrome resistance tape @ 106 Ohms ± 10%
- Muscovite Filamic insulation
- 230V / 400W
- 9' (2,7m) 3x1mm core 3183Y Black PVC cable
- Internal St./St. cable clamp
- European type rewireable Schuko 2 pin Plug O/No 26662 16A / 250V VDE Approved
- Black Rubber handle c/w grommet

Application:

With jointing jig (advisable):

- Cut the waterstops of same width & design sharply and levelled at edges using a knife and put them together into the jointing jig.
- Turn on the **PVC BLADE HEATER** for 3 minutes, afterwards place it into the jig for 40 seconds.
- Pull out the heater blade from the jig upwards and press the waterstops onto each other firmly for about 1 minute.

Without jointing jig:

- Cut the waterstops of same width & design sharply and levelled at edges using a knife and put them together almost touching face to face (butt joint)
- Turn on the **PVC BLADE HEATER** for 3 minutes, afterwards place it in between the waterstops firmly and directly on both sides of heater blade & press it until it melts but without burning

- Pull out the heater blade upwards and joint the molten end quickly, hold them together onto each other firmly for about 1 minute.

Safety Indications:

The voltage rating stated on the tool must correspond to the main voltage.
For personal protection on building sites we strongly recommend the tool be connected to a RCCB (Residual Current Circuit Breaker).
The tool must be operated under supervision.
Heat can ignite flammable materials which are not in view.
This equipment may only be used by qualified specialists or under their supervision.
Protect tool from damp and wet.
Do not touch the heating blade when it is hot as it can cause burns. Let the tool cool down.

Packaging:

all models in single packaging

Storage:

In dry conditions between 10 and 25°C in the sealed original containers, protect from direct sunlight and heat, 24 months after production date.

The application of older products is not recommended unless the material is analyzed by TPH and considered good for application after the expiry date. This certification has to be issued by the QS-department of TPH.

Disposal:

Equipment can be disposed of as normal electric appliance domestic waste. Dispose of bigger quantities must be done in accordance with the corresponding local regulations.

Legal Note:

Information contained herein is based on our knowledge and experience and does not release the consumer from conducting his own comprehensive tests. A legally binding guarantee, also regarding possible rights of third parties, is expressly denied. Our products are sold according to our General Terms of Sales and Delivery.

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Waterproofing Systems