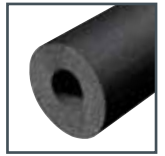


KAIFLEX EPDMplus

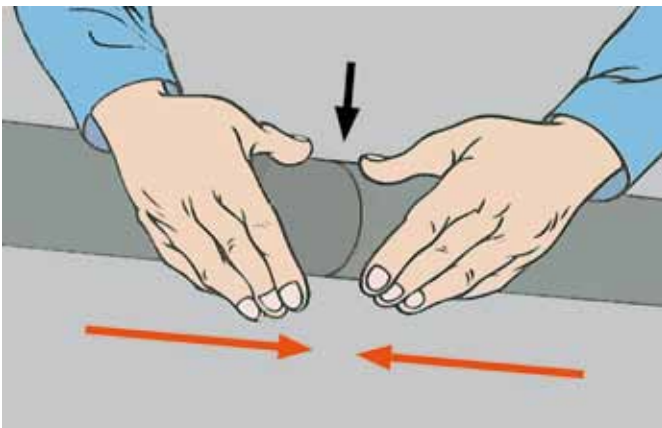
APPLICATION GUIDE ■ 01.2012



The application guide of KAIFLEX EPDM tubes and sheets is based on the application guide of KAIFLEX NBR tubes and sheets.

1. Cut the insulation material between 3-5 cm longer per meter, then adhere seams of KAIFLEX EPDM with pressure – always –, never by tension. Be sure using the right KAIFLEX EPDM tube / sheet dimensions for the pipe diameter.
2. Hardening time of the adhesive: 36 hours.
3. The surfaces must be clean, dry and free of grease. Unclean surfaces must be cleaned with KAIFLEX cleaner.
4. The ideal working temperature of the adhesive is + 15 °C to + 20 °C. Do not use the adhesive at temperatures below ± 0 °C. The maximum working temperature should not exceed + 40 °C.
5. KAIFLEX EPDM sheets are used for insulating larger pipelines, containers and air ducts as well as flat surfaces. KAIFLEX EPDM sheets are only suitable for bigger outer pipe diameters, because of the higher bending stress. For smaller pipes, use KAIFLEX EPDM tubes.
6. Material must not be assembled in wet conditions or at high humidity.
7. Always use high quality tools, especially knife, adhesive and brush.
8. Use for adhesion KAIFLEX EPDM adhesive, never use only KAIFLEX EPDM tape for adhering the seams.

Assemble the longitudinal seams of KAIFLEX EPDM in the neutral zone at 3 o'clock or 9 o'clock, ideally on the side facing away from the sunlight. Avoid the ingress of moisture and keep the number of seams at a minimum.



Please note

When a medium is at high temperature, the material can become hardened or brittle at the core of the insulation. These changes do not have a negative impact on the fire prevention and physical properties of the material; fine hairline cracks can appear on the surface of the material after a certain length of time under certain conditions, however these hairline cracks will not develop further. It is also possible that the colour will change slightly.