



Installation Manual AlfaFlex 153



- ✓ flexible foil adhesive tape
- ✓ for airtight penetrations
- ✓ the flexible foil equalises building movements
- ✓ aggressive high adhesion
- ✓ non-ageing
- ✓ free of solvents

Product attributes:

- free of living space contaminants
- free of solvents, chlorine and formaldehyde
- real good resistance to plasticizer migration
- real good ageing resistance

AlfaFlex 153 is suitable for:

- PA-, PE-foils (smooth, light rough)
- Hard wood-based panels (Chip-, OSB-boards)
- Wood, coated wood
- Plastic material
- Fleece
- Metal
- Kraftpapers
- Aluminium-foils
- Paperboards
- Glass

Meets the standards of the EnEV (D), SIA 180 (CH) and ÖNORM B 8110-2 (AUT)

AlfaFlex 153 is the flexible foil adhesive tape with the aggressive adhesion. It is basically used for the airtight sealing of penetrations (e.g. exhaust pipes, skylights and rafters etc.) at vapour barriers.

AlfaFlex 153 consists of a light dilative flexible special foil which snuggles good to existing components.

AlfaFlex 153 has a real good ageing- and plasticizer migration resistance and does not embrittle.

AlfaFlex 153 provides a good room climate since it is free of solvents, chlorine and formaldehyde.

AlfaFlex 153 is to be applied around the penetrations in overlapping short stripes. Due to the flexible special foil, **AlfaFlex 153** masks good to the subsurface. Make sure that the foil-adhesive tape bonds one half each to both materials (e.g. exhaust pipes and vapour barrier membrane) to guaranty a safe and airtight sealing. At this attention should be paid to have sufficient contact pressure (strongly rub on adhesive tape on full area). **AlfaFlex 153** acts as a "sealing" and is therefore to be applied without permeable spaces.

It can happen that **AlfaFlex 153** has to be cut in to avoid a overexpansion of the adhesive tape. Those spots have to be masked again with small stripes.

AlfaFlex 153 is due to its high grade special adhesive also suitable for the sealing of overlappings at over rafter insulation. (Outdoor exposure of approx. 4-6 weeks without standing water!).

The subsurfaces must be free of dust, greaseless, dry (prime if necessary) and the adhesion has to generally be checked by the users. Maybe separating agents (e.g. silicon) are to

be removed. Some dispersion- and plastic plasters, paints, varnishes and wallpapers contain adhesive repellent additives!

Processing temperature: from -10°C

With the duration of the adhesion the final strength increases.

Due to the wide variety of materials, subsurfaces as well as outside influences, users are advised to confirm suitability locally by their own tests.

Shelf life: 12 months in original carton. Protect for frost. Always lay single rolls on the provided release paper.

Packaging units: AlfaFlex 153

Item-No.	Width x Length	Ro/Pack	Ro/Carton
153 2550	50mm x 25m	6	36
153 2560	60mm x 25m	6	36

This instruction manual corresponds to the latest standard of knowledge. With arrival of this product information, all previous product informations lose their validity. Completion in consequence of new perceptions or developments might follow any time without advanced notice.

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