

# PHS Alkoe

PHS Alkoe Tape is an airtight and extremely high bond strength product which can be applied to a large range of surfaces for improving a building's airtightness and vapour control. The polyacrylate glue gives the tape extremely high adhesion properties, as well as excellent age resistance.

## Carrier

- Special paper with polyethylene film.
- Wind and airtightness requirements of BS9250.
- High tear resistance in the longitudinal and transverse direction.
- Soft, pliable consistency and water-repellent surface.

## Glue

- Polyacrylate adhesive.
- Extremely high bond strength.
- Very high tack.

## Special Features

- Superior resistance to aging.
- Hand tearable.
- Particularly low emissions.

## Application

- Airtight bonding and sealing overlaps of vapour barriers and airtightness films according to BS9250.
- Bonding of smooth and slightly rough PE webs and Kraft papers without wax coating.
- Bonding of aluminium webs, PP-fleeces and processed timbers.

## Processing Instructions

- Processing at +5 to +40°C.
- Bonded surfaces must be free of release agents, such as fats, oils, surfactants, dirt and dust.
- MDF boards must be pre-treated for bonding with PHS Primer.
- Store in a dry and UV-protected at +5 to +25°C.



## Technical Data

Roll Contents	60mm x 40m
Tensile Force	>150N/25mm (DIN EN 14410)
Elongation	3% to 5% in longitudinal direction (DIN EN 1939)
Adhesion	>40N/25mm (DIN EN 1939)
Temperature Range	-40°C to +80°C
Thickness	0,35mm (DIN EN 1942)

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