

Technical data

	BauderTHERMOFOL M	BauderTHERMOFOL U
Material	PVC-P	PVC-P
Colour	Light grey	Light grey (blue grey, black olive)
Reinforcement insert	Synthetic fibre	Synthetic fibre
Welding temperature	480 – 550°C	480 – 550°C
Construction material class DIN 4102, part 1	B2	B2
Thickness	1.2/1.5/1.8/2.0 mm	1.5/1.8/2.0/2.4 mm
Roll width	1,5 m	1,5 m
Roll length	20 m	20 m; 15 m (2.4 mm)
Supplied as	Rolls, blanks	Rolls, blanks
Article/order reference no.	6312 0000 (1.2 mm) 6315 0000 (1.5 mm) 6318 0000 (1.8 mm) 6320 0000 (2.0 mm)	6115 0000 (1.5 mm) 6118 0000 (1.8 mm) 6120 0000 (2.0 mm) 6124 0000 (2.4 mm)

	BauderTHERMOFOL U 15 V	BauderTHERMOFOL D 15
Material	PVC-P, non-woven textile underneath	PVC-P
Colour	Light grey	Light grey (blue grey, black olive)
Reinforcement insert	Synthetic fibre	-
Welding temperature	480 – 550°C	480 – 550°C
Construction material class DIN 4102, part 1	B2	B2
Thickness	1.5 or 2.5 mm including fabric	1.5
Roll width	1.5 m	0.5 m / 1.5 m
Roll length	20 m	10 m
Supplied as	Rolls, blanks	Rolls
Article/order reference no.	6215 0000	6100 0000 (1.5 mm) 6100 0099 (0.5 mm)

Stuttgart factory
Paul Bauder GmbH & Co. KG
Korntaler Landstraße 63
D-70499 Stuttgart
Telefon 0711/88 07-0
Telefax 0711/88 07-300
stuttgart@bauder.de
www.bauder.de

Bochum factory
Paul Bauder GmbH & Co. KG
Hiltroper Straße 250
D-44807 Bochum
Telefon 02 34/5 07 08-0
Telefax 02 34/5 07 08-22
bochum@bauder.de

Landsberg/Halle factory
Paul Bauder GmbH & Co. KG
Brehnaer Straße 10
D-06188 Landsberg b. Halle
Telefon 03 46 02/3 04-0
Telefax 03 46 02/3 04-38
landsberg@bauder.de

Achim factory
Paul Bauder GmbH & Co. KG
Zeppelinstraße 1
D-28832 Achim
Telefon 0 42 02/5 12-0
Telefax 0 42 02/5 12-115
achim@bauder.de

Bernsdorf factory
Paul Bauder GmbH
Dresdener Straße 80
D-02994 Bernsdorf
Telefon 03 57 23/2 45-0
Telefax 03 57 23/2 45-10
bernsdorf@bauder.de

Austria
Bauder Ges.m.b.H.
Wagram 1
A-4061 Pasching/Linz
Telefon 0 72 29/6 91 30
Telefax 0 72 29/6 55 18
office@bauder.at

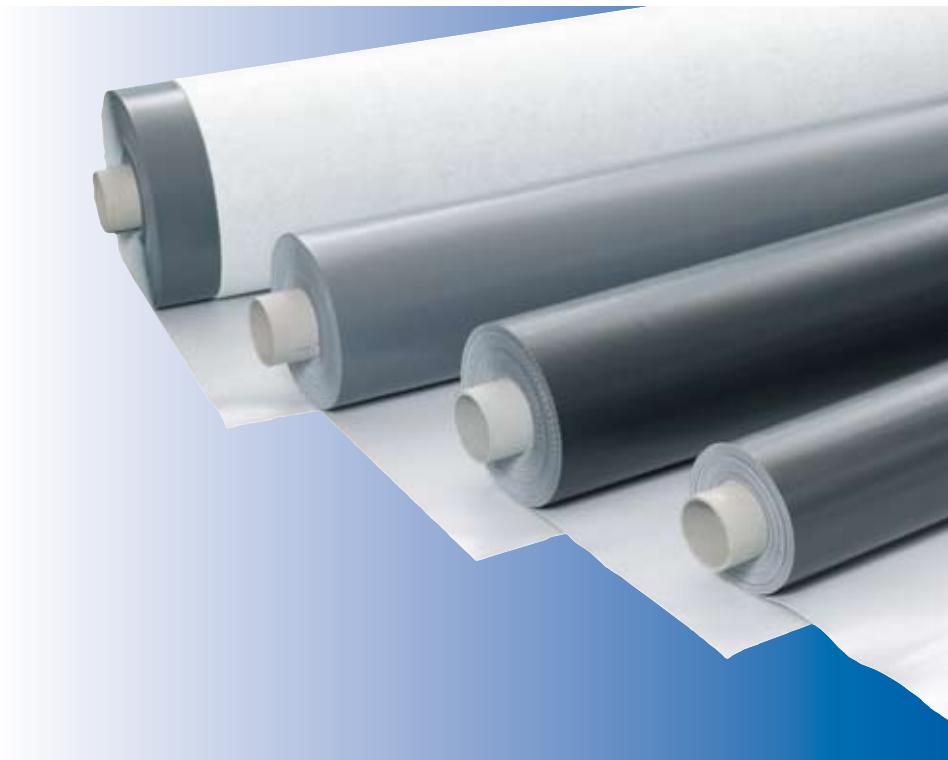
Switzerland
Paul Bauder AG
Bärenmatte 1
CH-6403 Küssnacht a.R.
Telefon 0 41/8 54 15 60
Telefax 0 41/8 54 15 69
bauder@ch.bauder.net
www.ch.bauder.net

0129/GB 0307 DW

All the information in this leaflet is based on the present state of the art. We reserve the right to make changes. If necessary, please enquire about the latest technical know-how available at the time of your order.

BauderTHERMOFOL

PVC-P roofing membranes



**[Bitumen + plastic
under one roof]**

BauderTHERMOFOL

PVC-P membranes with system

When waterproofing lightweight roof constructions on industrial buildings and halls, often only simple to moderate requirements have to be met. Bauder offers versatile PVC-P-based system solutions for such applications. The single-ply Bauder THERMOFOL membranes satisfy all current standard requirements and can be reliably used for new build and also refurbishment projects.

1 BauderTHERMOFOL U/M roofing membranes

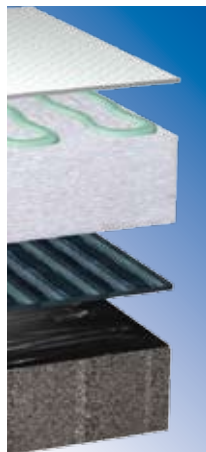
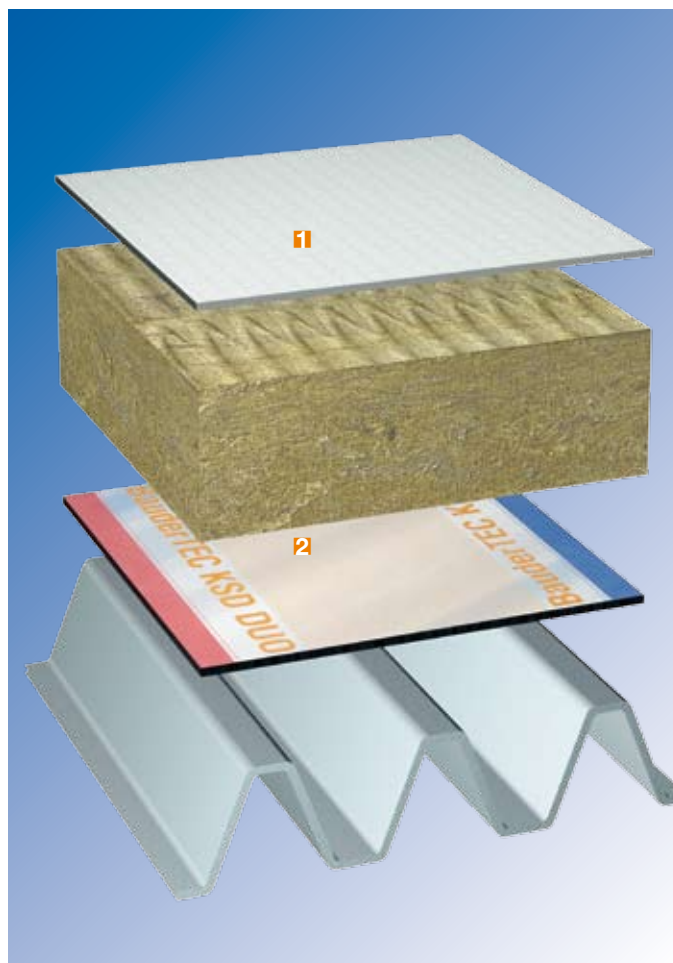
The robust PVC-P roofing membranes are laid loose as a single layer and the seams are then either hot-air or solvent-welded. Mechanical fixing or loading provides fast, reliable wind suction protection.

Separating and protective layer

A separating and protective layer is necessary when laying on certain insulation materials (e.g. EPS) or under gravel.

2 Bauder vapour barriers

Tear-proof vapour barriers, which are available in different qualities, depending on the sub-structure and the building requirements, complement the system.



Roof refurbishment with BauderTHERMOFOL

BauderTHERMOFOL U 15 V, the special PVC-P refurbishment membrane, can be used for many old structures – including those involving bitumen and felts containing plasticisers. This membrane has a non-woven textile backing. The surface is bonded with PU adhesive and the seams are hot-air welded. End and transverse joints are butted and 20 cm wide strips of BauderTHERMOFOL without the textile backing are welded over them.

Membrane overview

The durable BauderTHERMOFOL roofing membranes offer a wide selection of types, thicknesses and surface colours. An extensive range of accessories assists installation and allows complete tailor-made solutions to be achieved.



BauderTHERMOFOL M The system for mechanical fixing without ballast loading:

- Bauder THERMOFOL M with high-strength reinforcement insert for mechanical fixing without ballast
- Reliable working of the surface and of the joints



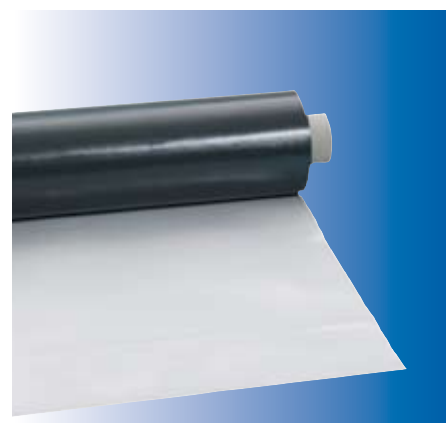
BauderTHERMOFOL U The system with universal applications:

- Bauder THERMOFOL U with optimum finish for loose laying: mechanical fixing or under ballast loading.
- Root penetration resistant in accordance with FLL guidelines



BauderTHERMOFOL U 15 V The system with integrated separating layer:

- BauderTHERMOFOL U 15 V with special non-woven textile backing
- Ideal for refurbishing plastic and bitumen
- Wind suction-resistant bonding of the surface (in accordance with instructions of Bauder application engineering)
- Fabric-free edge to facilitate seam welding



BauderTHERMOFOL D The detail design membrane:

- high level of flexibility guarantees simple and reliable detail work
- Can be used for all PVC membrane systems

Ask about BauderTHERMOPLAN-T, also –
Top-class FPO membranes