



FAST FLASH

GENERAL

Pandser Fast Flash is an environmentally friendly and highly flexible lead substitute, which is quick and easy to apply thanks to its high elongation ($\pm 60\%$ in length and $\pm 20\%$ in width) and fully self-adhesive backing. Pandser Fast Flash is UV- and ozone-resistant and can be used anywhere a fast and safe waterproofing is needed. Pandser Fast Flash is a composite material consisting of an aluminium expanded metal cast in a silane-modified polymer rubber and coated with a butyl adhesive. Total thickness of the Pandser Fast Flash is 2.3 (-0.1/+0.3) mm. Fast Flash is suitable for roofs with a minimum pitch of 5° and almost all roof materials.

APPLICATIONS

Pandser Fast Flash is suitable e.g. for waterproof and airtight sealing of:

- Chimneys
- Dormers
- Skylights and skylights
- Solar panels



AVAILABILITY

Pandser Fast Flash is available in the following packaging:

Dimensions	Article number	Colour
5000 x 280 mm	WKFEP250-0280	7037 (grey)
	WKFEP250-0283	7043 (anthracite)
	WKFEP250-0281	9011 (black)
5000 x 370 mm	WKFEP250-0282	8004 (terracotta)
	WKFEP250-0370	7037 (grey)
	WKFEP250-0373	7043 (anthracite)
5000 x 560 mm	WKFEP250-0371	9011 (black)
	WKFEP250-0500	7037 (grey)
	WKFEP250-0503	7043 (anthracite)
	WKFEP250-0501	9011 (black)

RELATED PRODUCTS

Productname	Dimensions	Article number	EAN Code
Pandser Silicone seam roller 45 mm	Not applicable	WKFEP400-1002	8713331040196
Pandser Silicone seam roller 90 mm	Not applicable	WKFEP400-1003	8713331040202
Pandser Scissors	Not applicable	WKFEP400-1004	8713331040172
Pandser Adhesive en Sealant	290 ml	WKFEP400-1080	8713331027470
Pandser Clamp profile with slotted holes	48 mm x 2500 mm	WKFEP201-0060	8713331029108

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PRODUCT PROPERTIES

- ✓ Fast and easy application compared to traditional lead replacement
- ✓ Can be applied in long lengths
- ✓ Environmentally friendly
- ✓ Very flexible and well deformable
- ✓ Good UV-resistance
- ✓ Less susceptible to theft than lead

APPLICATION

GENERAL

Pandser Fast Flash has the same applications as traditional roof lead. In addition, Pandser Fast Flash is widely applicable as a water barrier. The lead replacement is stretchable lengthwise and widthwise in accordance with stated specifications. When positioning and applying Pandser Fast Flash, take into account the maximum stretch in both directions and ensure that the lead replacement is applied tension-free. Always apply Pandser Fast Flash in a scaly, roof tile-like, water-draining manner.

Store Pandser Fast Flash in dry conditions at -10°C to +30°C, in the original packaging, and for a maximum of 24 months after production date. At low temperatures, the hardness of the product increases. It is therefore recommended to first acclimatise the product at low temperatures for at least 2 hours at a temperature above 15°C and to process from +5°C to a maximum of +40°C.

Pandser Fast Flash can be cut to size with a carpet knife or Pandser Scissors. Fast Flash is quick and easy to install. If necessary, Fast Flash can be pre-folded before use to facilitate installation. Remove the foil from the back and press the Fast Flash into the desired position, using the Pandser pressing roller for a tight result. The top side is protected by a cover foil, which should be removed after installation.

Pandser Fast Flash adheres quickly to most substrates common in construction, such as ceramic and concrete roof tiles, steel, aluminium, zinc, stone, wood and plastic. For proper adhesion, the substrate must be clean, dry and grease-free.

Pandser Fast Flash is not suitable as sealing material for flat roofs or on a bituminous surface. When applied on porous surfaces such as masonry or concrete, it may be necessary to pre-treat the surface with a primer. The surfaces should then also be lightly roughened. A green abrasive sponge is most suitable for this purpose. To prevent unwanted sticking of Fast Flash during stacking or rolling, make sure that the protective film on the back does not come off. The butyl adhesive cannot be fixed to a metal surface exposed to direct sunlight without additional mechanical fixation. Do not use chemical agents (oils, acids, alkalis and solvents) on Pandser Fast Flash. If in doubt about chemical agents or applications of Pandser Fast Flash, first contact your supplier or Berdal.



ROOF TILES AND INTERNAL WALLS

The lead replacement should be applied on one line parallel to the basic shape of the roof or object to be sealed. Always measure the area to be covered first. Pandser Fast Flash can be cut to size using the Pandser Scissors. Cut the desired length and remove the top part of the protective backing film (with the butyl adhesive layer). Place the lead substitute in the desired location and firmly secure the upper part and carefully remove the remaining protective film. Make sure that you only expose the butyl adhesive of the part you are currently working on.

To get the best fit, knead the Pandser Fast Flash, stretching the aluminium insert over the roof profile. It is important that it fits well with the substructure. Use the Pandser Pressure Roller to apply distributed pressure to the lead replacement. Pandser Fast Flash is quick and easy to apply without special tools, such as a lead knocker. Now firmly press the remaining section as well to create a watertight seal against the roof.

When joining sections of Pandser Fast Flash together, ensure sufficient overlap of 50 mm and press with the pressing roller. Pandser Fast Flash will adhere immediately and set permanently in about 10-20 minutes. For connections to roof tiles, an overlap of at least 100 mm on the tiles (at least 120 mm for flat tiles) and at least 200 mm on the sides should be maintained.

OUTSIDE WALLS

For applications where the roof is adjacent to an exterior wall, e.g. on a parapet, facade or chimney, the same beginning applies; then again remove the first (upper) part of the protective backing and install the lead replacement, as indicated above. When doing so, also mechanically fasten the Pandser Fast Flash to the structure behind (wall or chimney) using the Pandser Clamp profile. Then seal the top side with Pandser Adhesive & Sealant to guarantee water tightness. Press Pandser Fast Flash straight down against the structure behind and then fold the lead replacement at an angle to the roof tiles.

Then remove the remaining protective film from the backing and position Pandser Fast Flash in a straight line over the highest wellen of the roof tiles. Then press the lead replacement firmly again on the highest whelks and then shape the lead replacement over the roof tiles and use the Pandser Pressure roller to press the lead replacement firmly and evenly. Cut the lead replacement diagonally to the bending line, for an attractive corner finish if there is application at a chimney. Subsequently, the Pandser Fast Flash can also be used for sealing brickwork. Round off the corners neatly when cutting.

PRODUCT PROPERTIES & APPLICATIONS



Waterkerend
Water-resistant
Wasserbeständig
Résistant à l'eau



Loodvrij
Lead free
Bleifrei
Sans plomb



Zelfklevend
Self-adhesive
Selbstklebend
Auto-adhésif



UV-bestendig
UV resistant
UV-beständig
Résistant aux UV



Schoorsteen
Chimney
Kamin
Cheminées



Dakkapel
Roof dormer
Gaube
Dormer



Lichtvenster
Skylight
Oberlichtfenster
Fenêtres de toit



Muuraansluiting
Against the wall
Wandanschluss
Contre les murs

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