

Extreme Fix – Technical datasheet



Extreme Fix – All-round adhesive and joint sealant

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Product Description

Extreme Fix is a high quality and universal adhesive and sealant for bonding Ubiflex Extreme flashing to many surfaces including natural stone. Extreme Fix is based on hybrid technology which cures under influence of humidity to form a durable elastic bond.

Benefits

- Extreme adhesion on most building materials, even damp.
- UV and weather resistant.
- Can be used as both adhesive and joint sealant.
- Plasticizer free.
- No staining or discolouring on natural stone.

Applications

Extreme Fix has been developed as a universal sealant for bonding and sealing Ubiflex Extreme flashing to most construction materials, e.g. natural stone, ceramics, concrete, glass, PU, uPVC, hard plastics, enamel, metals and wood. It can be used for sealing and bonding in cold applications.

Directions of Use

For general applications: Apply a bead on the surface and press the pre-dressed Ubiflex Extreme softly into position.

For profiled tiled roofs: Cut back the nozzle with +/- 3cm if desired. Apply a 6 to 10 mm bead in every valley of the profiled tiles and press the pre-dressed Ubiflex Extreme softly into position. As an alternative, dots on every top can be used for steep roofs in milder wind zones.

As a joint sealant: The ratio between the joint depth and joint width should be 1:1 with a minimum of 5mm.



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Additional information

100% Modulus	N/mm ²	1,60 MPa
Application Rate	g/min @3mm/4bar	150
Application Temperature		+5°C till +40°C
Base		Hybrid
Curing Time		±2-3mm/24 hours
Density		1,42g/ml
Elongation at Break		300%
Flow	ISO 7390	<2mm
Frost Resistance during transportation		till -15°C
Shore-A hardness	DIN 53505	60 Shore A
Skin Formation	@23°C/55 % RH	10 min
Temperature Resistance		-40°C till +90°C
Tensile Strength	N/mm ²	2,60 MPa

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, neoprene and bituminous surfaces.
- Not suitable for continuous water load.
- Not suitable for glazing joints.
- Not suitable in combination with chlorides (pools).

Surface Preparations and Finishing

Application temperature +5°C to +40°C (both environment and surface). Surfaces must be clean, dust free, sound and reasonably dry. Extreme Fix adheres without the use of a primer to most non porous substrates. Porous surfaces to be pre-treated with a suitable primer. Always test adhesion, cleaner and/or primer prior to application to unknown materials.

Cleaning

Uncured material and tools can be cleaned with heavy duty wipes. Cured material can only be mechanically removed. To avoid sticking to the hands the use of gloves is recommended.

Colour

- Grey

Packaging

- Cartridge 290 ml

Shelf Life

18 months shelf life after production date, if stored in a dry place between +5 °C and +25 °C in its original packaging.

Certifications

EN 15651-1: F-EXT-INT-CC (klasse 20HM)
EN 15651-3: S (klasse XS3)

Health & Safety

Product Health and Safety Data Sheet must be read and understood before use. These are available on request and via the Ubbink websites.

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