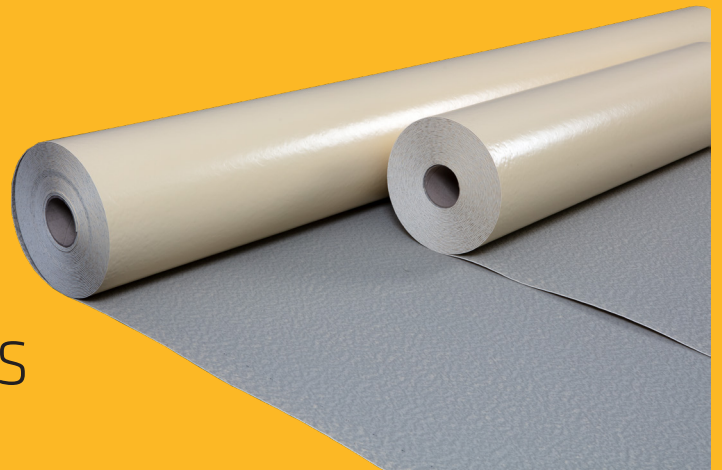


FACT SHEET

SikaProof® A+

FULLY BONDED MEMBRANE
SYSTEM FOR WATERTIGHT
BELOW-GROUND FOUNDATIONS

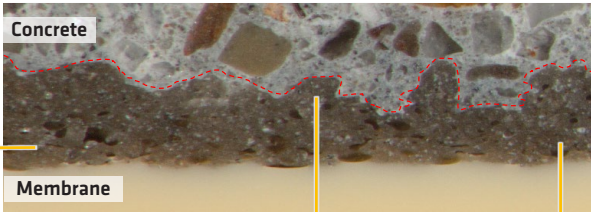


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FACT SHEET

SikaProof® A+: TECHNOLOGY MOVES FORWARD



Concrete

Membrane

Concrete

Hybrid Bonding Layer

TPO Waterproofing Layer

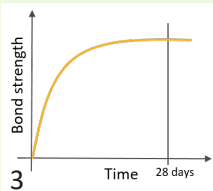
ADHESIVE

Special TPO Polymer with adhesive properties

MECHANICAL

Large bonding surface due to coarse structure

Bond strength development



1

2

3

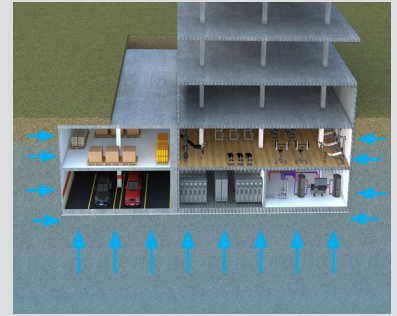
Bond strength

Time 28 days

WHERE TO USE

PRE-APPLIED WATERPROOFING SYSTEM SOLUTION

SikaProof® A+ can be applied under base slabs, to blindside walls or into double-faced formwork walls. Pre-applied SikaProof® A+ can receive cast-in-place or shotcrete -applied concrete.



SikaProof® A+ suits deep and critical structures requiring a preplaced membrane that can accommodate complex details and challenging construction conditions.



Flexible handling, watertight overlaps/details and robust against soiling: SikaProof® A+ application features that help ensure efficient installations with watertight results.



KEY POINTS

FPO MEMBRANE

SikaProof® is based on proven FPO Sikaplan membrane used in tunneling and known for more than 50 years all around the world.

ADVANTAGES:

- High flexibility membrane
- High resistance to aging
- High resistance to aggressive mediums in natural soil and ground-/sea water, as well against natural gases

BENEFITS:

- High crack-bridging capability
- High durability and reliability
- High protection of living areas against environmental influences



FULLY BONDED SYSTEM

SikaProof® A+ features a new hybrid bonding technology that backs up the primary membrane waterproofing layer.

ADVANTAGES:

- No lateral water migration
- Limiting the water ingress / leakage of the basement
- Can be easily and efficiently repaired by using local resin injections

BENEFITS:

- High reliability and system safety
- Reduction of time and cost in remedial work



ADHERED OR THERMAL JOINTING

SikaProof® A+ systems are adhered or thermally jointed together using adhesive tapes or heating equipment.

ADVANTAGES:

- Easy and fast installation

BENEFITS:

- High time and cost efficiency due to the very easy and fast installation, especially for complex structures



The information contained herein and any other advice are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. The information only applies to the application(s) and product(s) expressly referred to herein and is based on laboratory tests which do not replace practical tests. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Sika's Technical Service prior to using Sika products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca.

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