



WATERPROOFING

SikaProof® A+

FULLY BONDED MEMBRANE
SYSTEMS FOR WATERTIGHT
BASEMENTS

BUILDING TRUST



NEWEST GENERATION OF FULLY BONDED MEMBRANE SYSTEMS

SikaProof® A+ IS THE EVOLUTION OF OUR SUCCESSFUL FULLY BONDED WATERPROOFING MEMBRANE TECHNOLOGY.

The Dual Bond Technology is incorporating a mechanical and adhesive bond to concrete in to one bonding layer. This feature provides enhanced waterproofing performance and high robustness against exposure to site conditions.

The SikaProof® A+ system provides multiple methods for the installation of the system. The membrane sheets can be sealed either by using tapes and/or by welding them with hot air welding equipment.

The same blindside membrane can be also applied with an adhesive on to green concrete for the post-applied installation. With this unique functionality, the SikaProof® A+ is the first pre- and post-applied system of its kind.

PRE-APPLIED INSTALLATION



SikaProof® A+

VERSATILE - FLEXIBLE - ROBUST

OUR FEATURES - YOUR BENEFITS

Unaffected by rain/standing water & 90 days resistance to UV exposure
HIGH ROBUSTNESS AGAINST SITE CONDITION

Innovative Hybrid Bonding Layer
SUITABLE FOR SHOTCRETE APPLICATION

Tested and Proven Dual Bond Technology up to 231 ft
MAXIMUM PROTECTION AGAINST WATER INGRESS

One system for Pre- and Post-Applied Waterproofing
SIMPLIFIED LOGISTICS & INSTALLATION ON SITE

Taping and/or Welding Application Method
EASY AND FAST INSTALLATION

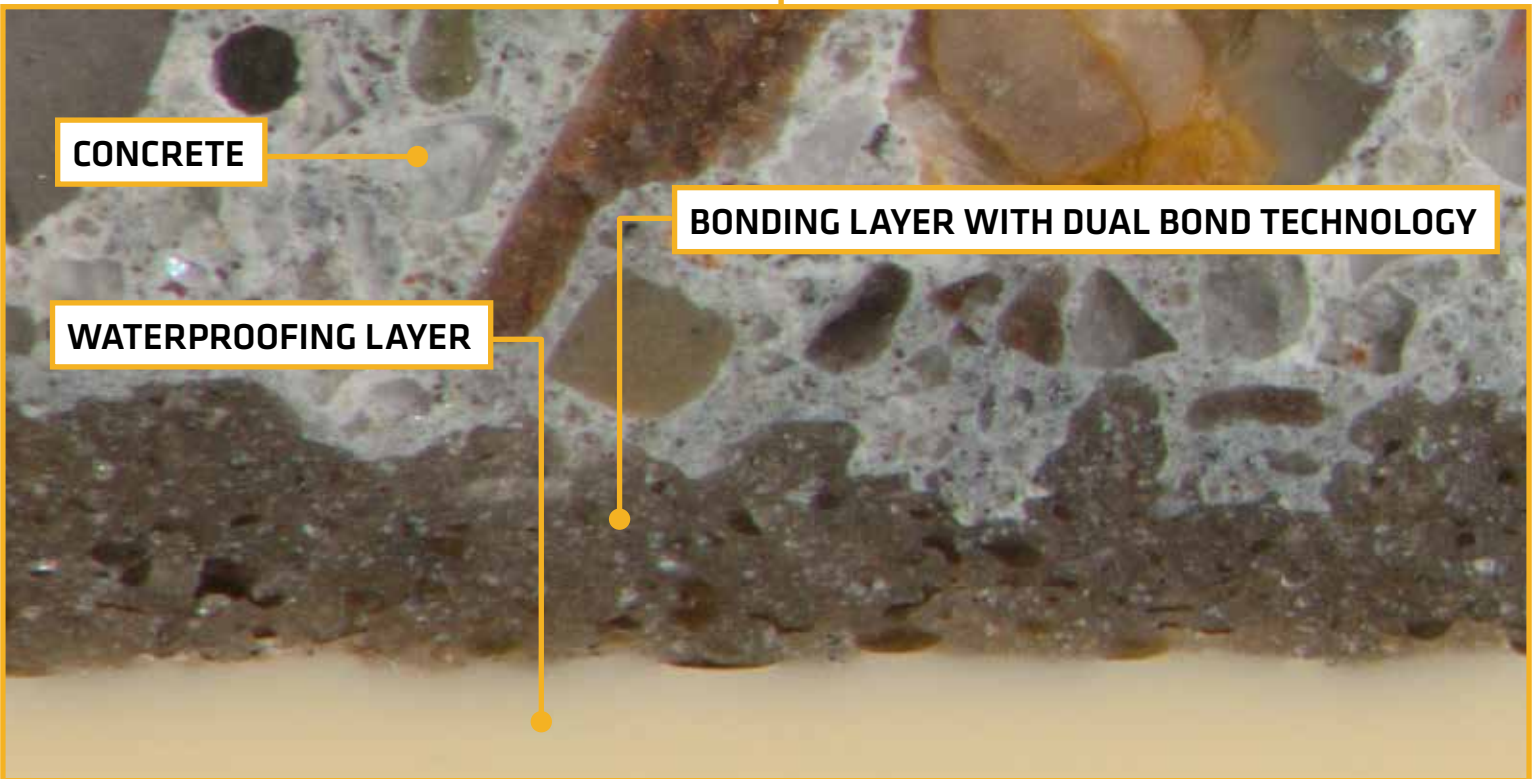
Green concrete (≥ 48 hours) post-application
INCREASED FLEXIBILITY ON CONSTRUCTION SCHEDULE

Solvent free and reduced packaging **ENVIRONMENTALLY FRIENDLY ADHESIVE SYSTEM**

POST-APPLIED INSTALLATION



BONDING LAYER WITH DUAL BOND: A MICROSCOPIC LOOK





DUAL BOND

MECHANICAL BOND TO CONCRETE

The bonding layer of the SikaProof® A+ is roughly textured. Fresh concrete encloses the rough layer and keys into the membrane to create the mechanical bond during the curing process.



ADHESIVE BOND TO CONCRETE

The SikaProof® A+ bonding layer contains adhesive polymers. This component creates the adhesive bond to concrete in addition to the mechanical bond.



SYSTEM COMPONENTS

SikaProof® A+ 12

Waterproofing Membrane:

- 6.5 x 65 ft. rolls (430 sq. ft.)
- 3.2 x 65 ft. rolls (215 sq. ft.)



PRE-APPLIED INSTALLATION

SikaProof® Tape A+ N

Inside tape for overlaps and detailing:

- 4.7 inch x 65 ft.



POST-APPLIED INSTALLATION

SikaProof® Adhesive-22

Cement modified adhesive

- 50 lbs. per bag
- Approx. 100 sq. ft. coverage per bag
- Reduced packaging with a one part adhesive product
- Cyanate (OCN-) free
- No solvent required to clean tools



SikaProof® ExTape-100

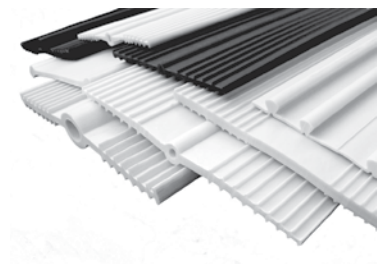
Tape for sealing butt joints

- 4 inch x 65 ft.

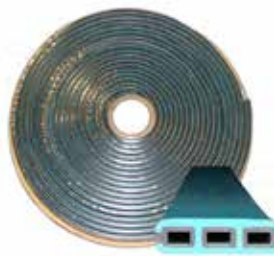


SYSTEM ACCESSORIES

JOINT SEALING & DETAILING SOLUTIONS



Greenstreak® PVC Waterstop
For joint waterproofing



Sika® Hydrotite®
Hydrophilic Strip Applied Waterstop



SikaFuko® VT-1
Re-injectable hose for
sealing joints



Leakmaster LV-Z
Swellable Sealant



SikaProof® Tieback Cover
For detailing retention tieback heads

POST-APPLIED ALTERNATIVES

Sikagard®-7600 HG/VG
Two component, liquid applied polyurethane
waterproofing membrane



PROTECTION LAYER

Sika® Drainage Mat 420 and 720
Prefabricated drainage composites



PROJECT REFERENCES

STUDENT CENTER



PROJECT REFERENCES

COMMERCIAL & RESIDENTIAL BUILDINGS



PROJECT REFERENCES

LRT TUNNEL

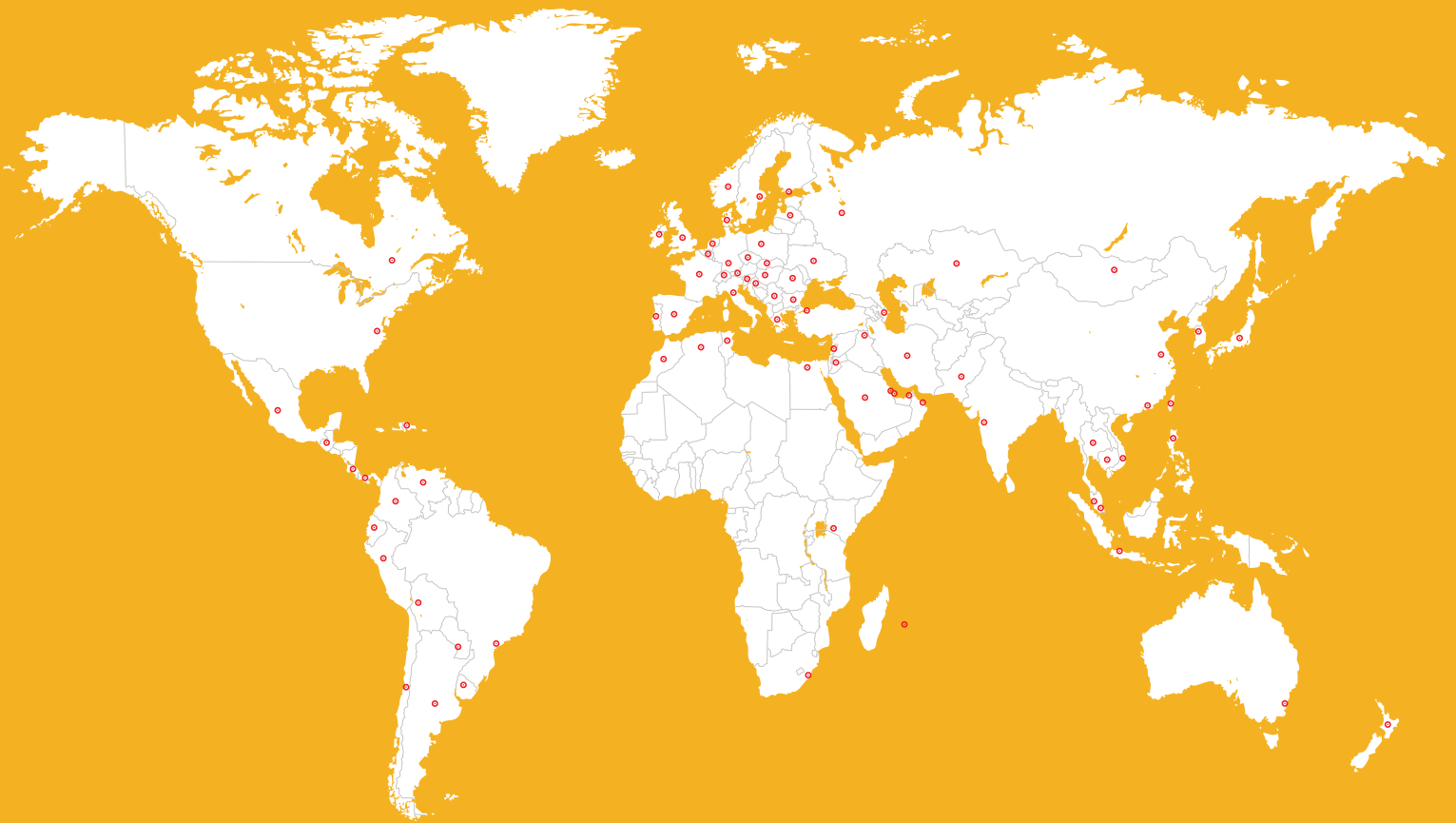


PROJECT REFERENCES

BIOTECH FACILITY



GLOBAL BUT LOCAL PARTNERSHIP



The sale of all Sika products are subject to the following Limited Warranty:

LIMITED MATERIAL WARRANTY

Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

Our most current General Sales Conditions shall apply. Please consult the most current Product Data Sheet prior to any use.

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