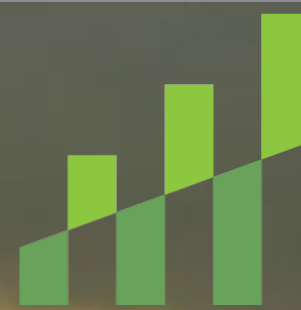




Sustainable
Building
Components®

SUSTAINABLE BUILDING COMPONENTS





Sustainable
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COMPANY OVERVIEW

THE COMPANY WE KEEP



SIKA ROOFING

Sika Roofing is the worldwide leader in manufacturing resilient and sustainable roofing solutions for non-residential construction projects. With 60+ years of experience and our reputation for making roofs that can last 30+ years in every imaginable climate, you are not only choosing a roof that can withstand extreme elements but one that will be able to provide superior protection for decades.



SIKA ROOFPRO

Sika offers two liquid-applied roofing/waterproofing membrane systems, Sikalastic RoofPro, and Sikalastic RoofCoat, to meet your project's specific needs. Liquid-Applied Membranes (LAM) are cold-applied, single-component polyurethanes, silicones, or acrylics that are monolithic, fully adhered, and can be locally or fully reinforced.



SIKA RMAX

Since 1978, Rmax has been creating insulation solutions based on the latest building science. Our full line of high-quality, polyiso-based wall, roof and specialty insulation products for commercial, industrial and residential applications deliver maximum R-values and minimum environmental impact, with efficiency in installation, cost and design.

THE COMPANY WE KEEP



SIKA ROOFING

SikaShield® offers a diverse array of options tailored to fit various systems and designs. Our membranes are crafted from a carefully selected combination of polymers, enhancing properties like cold flexibility, heat resistance, viscosity, and softness.

Choosing the right bituminous compound is crucial for maintaining effective waterproofing across a range of temperatures and weather conditions, including wind, snow, and hail. With SikaShield®, you can ensure reliable protection for your roofing and building envelope systems.



STEINEL

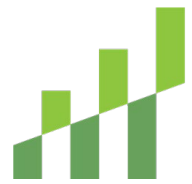
STEINEL is a global organization dedicated to the development of cutting-edge technology for delivery of controlled heat. Professionals have come to expect the superior performance, reliability and value only an industry leader can provide. The highest standards in design, manufacturing and service have made the STEINEL name synonymous with quality and innovation.

SBC CHICAGO

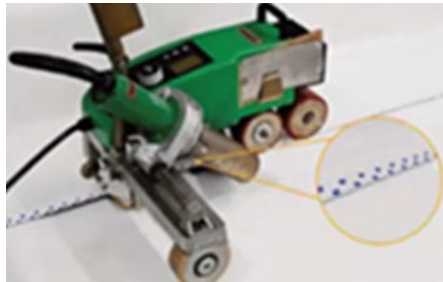


BIOROOF GREEN ROOF

Bioroof Systems Inc., is a leading North American manufacturer of green roof systems, providing high-quality, high-performance solutions designed to exceed traditional green roof standards. Bioroof stands as a robust, homegrown solution for the green roof industry, offering sustainable benefits for both the built environment and the natural world.



SIKA ROOFING - NEW INNOVATIONS



SIKA PRO-WELD™

Sika Pro-Weld™ uses thermochromic ink technology for visual verification of correct seam weld temperature. This industry breakthrough provides real-time visual feedback to assist our approved applicators in ensuring a proper, water-tight installation.



SARNAROOF FLASHING ADHESIVE AD

SarnaRoof Flashing Adhesive DS 100 is an internally reinforced, double-sided, pressure sensitive acrylic adhesive.



SARNAFIL SELF-ADHERED FB

Sarnafil Self-Adhered Feltback Membrane is the roofing industry's first peel-and-stick PVC feltback membrane. Sarnafil SA Feltback can be used on both low-slope and steep-sloped applications such as the Sarnafil Décor Roof System.



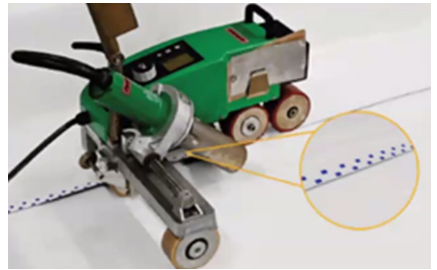
EDGE-METAL TIE-IN

Edge-Metal Tie-In – New specialty adhesive that gives the ability to easily and effectively terminate membrane onto Kynar finished edge metal.



SIKA PRO-WELD™

“HOT-AIR WELDING MADE CLEAR”

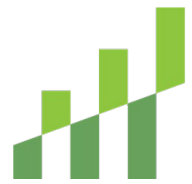


PRODUCT OVERVIEW

- Thermochromic indicator that allows for visual inspection of the hot-air weld quality of seams on PVC roofing membranes
- Pro-Weld™ will change color from blue to clear/light grey if optimized weld temperature and speed is being used
- Will be present on all 60 mil, while Sikaplan roof membrane starting January 2024

SELLING POINTS

- The most common cause of a roof leak is the improper welding of seams during installation.
- A value-added benefit from Sika at no additional cost to our applicators.
- With growing challenges in labor force for installers, this makes installing our membranes easier and helps reduce the risk for improper installation.



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SIKA PRO-WELD™



What it is?

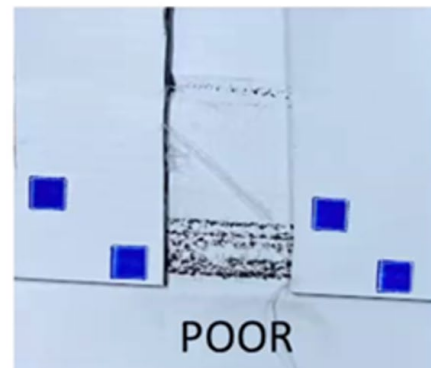
A VISUAL GUIDE FOR PROPER WELDING SPEED AND TEMPERATURE

A DOUBLE-CHECK FOR MISSED AREAS

What it is not?

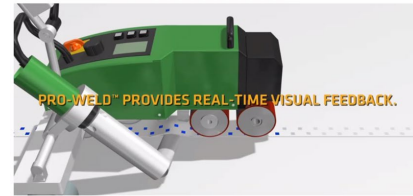
A REPLACEMENT FOR SEAM TEST CUTS

A REPLACEMENT FOR SEAM PROBING









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SIKA PRO-WELD™



Key Items to Be Aware of:










-  A GOOD WELD, DEFINED BY INK COLOR CHANGE AND A SUCCESSFUL SEAM PEEL TEST, MUST BE OBSERVED.
-  IF THE INK COLOR DOES NOT CHANGE OR THE PEEL TEST IS NOT SUCCESSFUL, APPLICATORS SHOULD ADJUST THE MACHINE'S SPEED, TEMPERATURE, OR BOTH UNTIL A COLOR CHANGE OCCURS AND A SUCCESSFUL PEEL TEST IS ACHIEVED.
-  IF THE COLOR INITIALLY CHANGES BUT RETURNS AFTER 30-60 SECONDS, ADJUST THE MACHINE'S SPEED, TEMPERATURE, OR BOTH UNTIL A COLOR CHANGE OCCURS AND A SUCCESSFUL PEEL TEST IS ACHIEVED.
-  PRO-WELD™ IS NOT PERMANENT. EVENTUALLY, EXPOSURE TO SUNLIGHT AND THE ENVIRONMENT WILL CAUSE PRO-WELD™ TO DEGRADE AND DISAPPEAR.
-  FURTHER DETAILS ON LIMITATIONS CAN BE FOUND ON THE TECHNICAL BULLETIN.
-  THERE WILL BE A SCANNABLE QR CODE ON EACH ROLL AS A GUIDE FOR THE ROOF TECHNICIANS. (SEE ABOVE)

SARNAROOF FLASHING ADHESIVE DS 100

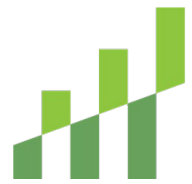
DOUBLE-SIDED ADHESIVE



Product Overview

-  INTERNALLY REINFORCED, DOUBLE-SIDED, PRESSURE SENSITIVE ACRYLIC ADHESIVE.
-  USED TO ADHERE SARNAFIL & SIKAPLAN BAREBACK FLASHING MEMBRANES TO APPROVED SUBSTRATES.
-  CAN ALSO BE USED TO ADHERE TO SARNATRED-V WALKWAYS TO SARNAFIL OR SIKAPLAN ROOF SYSTEMS.
-  VOC-FREE AND ODOR FREE.
-  QUICK AND EASY TO INSTALL.
-  FACTORY MANUFACTURED TO ENSURE UNIFORM COVERAGE.
-  ELIMINATES DISPOSAL AND WASTE FROM EMPTY ADHESIVE PAILS.
-  EASY TO ESTIMATE VS. ADHESIVE
-  ARRIVAL DATE: FEBRUARY 2024.

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PRODUCT OVERVIEW

SARNAROF FLASHING ADHESIVE DS 100

DOUBLE-SIDED ADHESIVE




WHAT IT IS?

 Essentially commercial grade double sided tape





HOW DOES IT WORK?

 Pressure sensitive adhesive.








PRODUCT SIZE

-  12" roll for flashing around curbs
-  36" roll for flashing walls



KEY ITEMS










-  No VOCs / No Odor.
-  No mess with spilled buckets of adhesives.
-  Consistent coverage rate (better for estimating).
-  Less waste to landfill.
-  Approved Substrates: plywood, concrete, concrete block, metal, HD boards, primed gypsum boards.

SARNAFIL SELF-ADHERED FELTBACK

SAFB PVC MEMBRANE



Product Overview

-  APPLIED IN THE SAME MANNER AS SA BAREBACK.
-  EQUAL ADHESION OVER APPROVED SUBSTRATES.
-  MORE SUSTAINABLE SOLUTION.
-  VOC-FREE AND ORDOR FREE.
-  QUICK AND EASY TO INSTALL.
-  FACTORY MANUFACURED TO ENSURE UNIFORM COVERAGE.
-  CAN BE INSTALLED DOWN TO 20° F.
-  ELIMINATES DISPOSAL AND WASTE FROM EMPTY ADHESIVE PAILS.
-  ARRIVAL DATE: FEBRUARY / MARCH 2024.

SARNAFIL SELF-ADHERED FELTBACK

KEY ITEMS TO KNOW

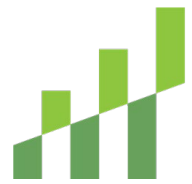


Key Items to Know:

- ▲ **SAME TRIED AND TRUE TECHNOLOGY AS OUR SA BAREBACK MEMBRANE.**
- ▲ **QUICK AND EASY INSTALLATION ON FLAT ROOFS.**
- ▲ **NO HANDLING BUCKETS/PAILS ON SLOPE.**
- ▲ **NO TWO-STEP APPLICATION ON SLOPE.**
- ▲ **MORE SUSTAINABLE SOLUTION (VOCs, WASTE, ETC.).**
- ▲ **CAN BE INSTALLED DOWN TO 20 DEGREES F.**



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SIKAFAST 3341

EDGE METAL TIE-IN



Product Overview

-  **NO SPECIALTY ADHESIVE APPLICATION THAT GIVES THE ABILITY TO EASILY AND EFFECTIVELY TERMINATE MEMBRANE ONTO KYNAR FINISHED EDGE METAL.**
-  **PRIME EXAMPLE OF FINDING INNOVATIONS FROM OTHER AREAS OF SIKA. SIKAFAST 3341 IS A HIGH-STRENGTH BONDING PRODUCT FROM THE SIKA INDUSTRY TEAM FOR MARINE APPLICATIONS.**
-  **EXTENDED, OPEN TIME, FLEXIBILIZED ADHESIVE DESIGNED TO SUBSTITUTE WELDING AND OTHER MECHANICAL FASTENING.**
-  **SIMPLE, TWO-STEP APPROACH TO APPLYING ADHESIVE.**
-  **ABILITY TO OFFER A NEW OPTION WHEN KYNAR IS REQUIRED.**
-  **ALTERNATIVE FROM COMPETITION IS MESSY, REQUIRES DRYTIME BETWEEN APPLICATIONS AND OVERALL IS A PROCESS.**
-  **ARRIVAL DATE: FEBRUARY / MARCH 2024.**

SBC CHICAGO

SIKAFAST 3341

WHAT ARE WE COMPETING AGAINST?

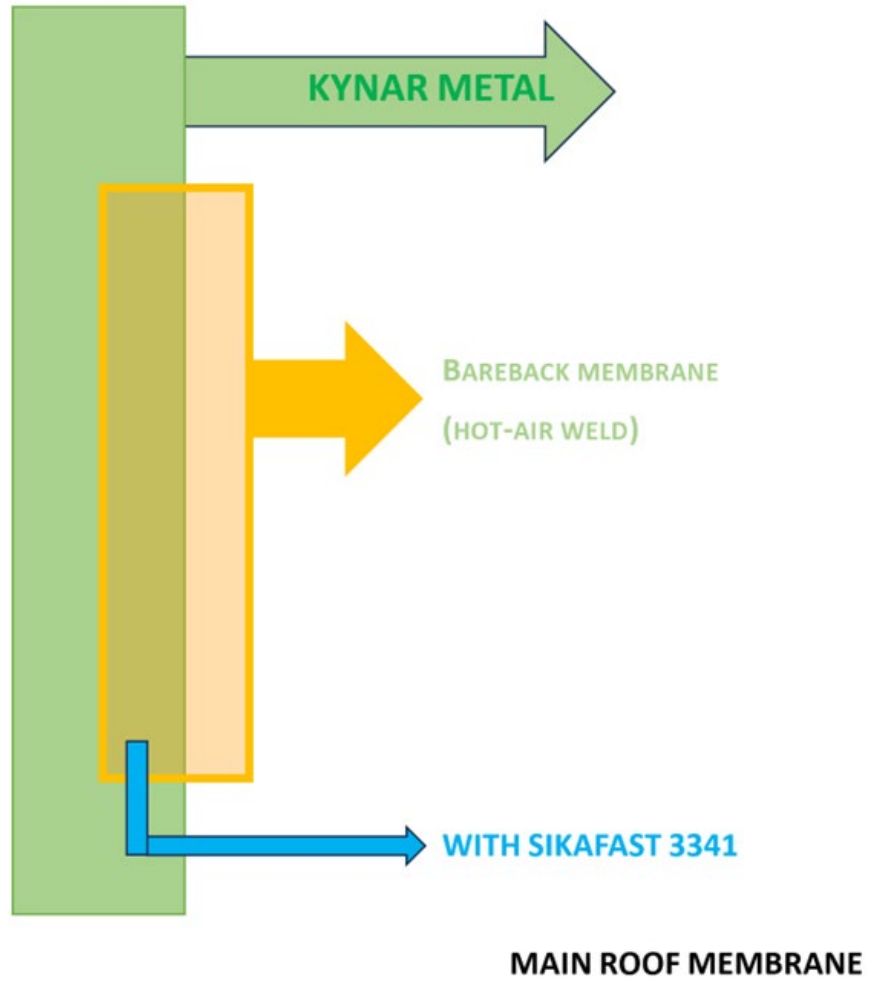


Competition

- ▲ **Step #1:** Clean the membrane and metal if applicable.
- ▲ **Step #2:** Use a 3"-wide, short nap-length paint roller to apply PVC Step 1 Activator. Only apply activator to the area where PVC PS Cover Strip will be applied.
- ▲ **Step #3:** Roller-apply PVC Step 2 Primer or Low-VOC PVC Step 2 Primer to the area already covered by the PVC Step 1 Activator and to the previously cleaned metal to be flashed
- ▲ **Step #4:** VERY IMPORTANT: Wherever the PVC Pressure-Sensitive Cover Strip is to be overlapped (at any overlaps, corners and end laps), be sure to apply Low-VOC Step 1 Activator to the overlap area of the previously installed PVC PS Cover Strip before applying the PVC Step 2 Primer or Low-VOC PVC Step 2 Primer. This applies to all inside and outside corners and end laps.
- ▲ **Step #5:** Install PVC PS Cover Strip as soon as the PVC Step 2 Primer or Low-VOC PVC Step 2 Primer flashes off to minimize the potential for dust contamination and to promote adhesion in colder weather. Peel off 10"-12" (250-300 mm) of the protective release liner from the PVC PS Cover Strip. Position the flashing and press down using firm, even hand pressure across the entire area. Continue this process until the full area to be flashed is completed.

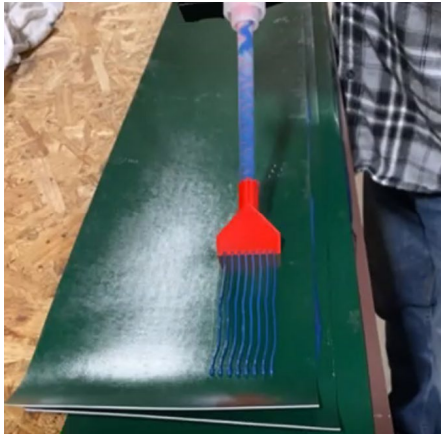
Sika's Edge Detail

SIKAFAST 3341
KEEP IT SIMPLE!



SIKAFAST 3341

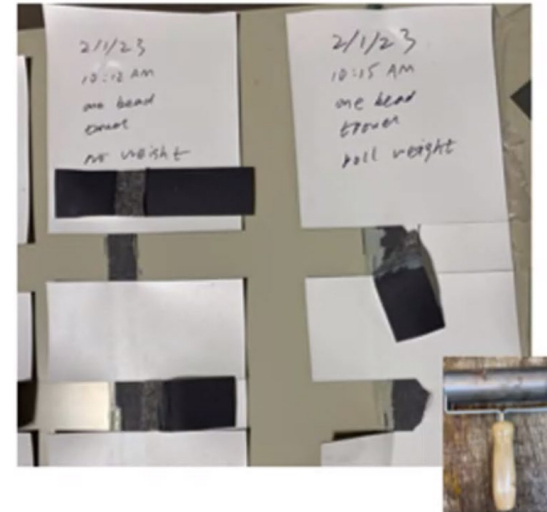
EDGE METAL TIE-IN



10MM WIDE
ADHESIVE LINE



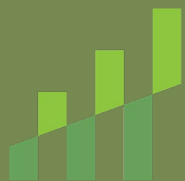
UTILIZE SIKA-
PRODUCED, 3D
PRINTED
APPLICATOR TIP



AFTER 24 HOURS – PEEL TEST.

AFTER 2 HRS – GOOD
ADHESION, ADHESION NOT
FULLY CURED.

AFTER 7 HRS – HAND PEEL TEST
ON THE EDGE, MEMBRANE
DELAMINATES.



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QUESTIONS

Patrick Johnson – patrick@sbcchicago.com

Tyler Sweeney – tyler@sbcchicago.com