



ROOFING

SikaRoof® I-CURE SYSTEMS

ROOFING SOLUTIONS WITH SIKALASTIC LIQUID MEMBRANES
DESIGNER SELECTION GUIDE

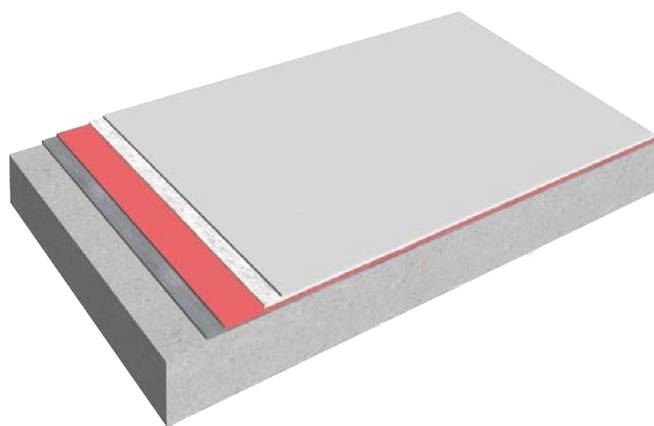
BUILDING TRUST



SikaRoof® I-CURE SYSTEMS

Architectural freedom and durable solutions

SikaRoof® i-Cure exposed For UV stable coating, for extended life expectancy on old roofs or as reflective coating to enhance energy efficiency - or for high performance waterproofing solutions for new construction and refurbishment projects



SikaRoof i-Cure for complex roof detailing



SikaRoof i-Cure for seamless waterproofing



SikaRoof i-Cure for overlaying existing roofing systems

Build up: SikaRoof i-Cure-15, 18 or 22 using Sikalastic-631 reinforced with Sika Reemat Premium and sealed with Sikalastic-641

Layer Thickness: 1.5 to 2.2mm

Consumption: $\geq 2.4\text{kg/m}^2$



SikaRoof® I-CURE SYSTEMS comprise of Sikalastic liquid-applied membranes that cure to provide completely seamless waterproof protection. Their liquid application means that they can be easily applied to all complex detail areas.

KEY BENEFITS

- Compatible with bitumen - can be used to overcoat failed bitumen roofs
- Freedom of design for complex roof shapes
- Completely seamless fully-bonded waterproofing system reducing the risk of leaks due to failure of laps
- Cold applied - cold fusion bonded, zero heat, zero flame application
- No fire watch required during application - installed system achieves highest fire ratings
- Sikarook i-Cure has been independently appraised by BRANZ (BRANZ Appraisal No. 670 [2022])
- Sikarook i-Cure has been independently approved by BBA (as Decothane Ultra)
- High tensile strength - resists tear from building movement
- High elasticity - allows for greater thermal movement

POWERED BY I-CURE TECHNOLOGY

SikaRoof i-Cure systems are the next generation in Sikalastic liquid applied membrane systems. They have reduced VOC content using the Sika patented i-Cure hardener for lower odour development during, as well as after, the curing process.

It is not recommended to install SikaRoof i-Cure systems when rain is imminent, as rainfall could affect the appearance of the product. However, once applied the membranes are waterproof and will not show an adverse reaction to water.

ZERO FLAME - ZERO HEAT

Cold applied and with no need to use a torch, hot air guns, hot gas guns or heating equipment such as bitumen boilers. Sikalastic presents no fire risk during application or once in place, and gives contractors an opportunity to lower insurance premiums. Once installed the system achieves fire ratings.

SUPPORT AND SERVICE IN EVERY PHASE

- Support in project specifications
- Complete systems from vapour control layer to liquid waterproofing membrane

COMPETENCE AND QUALITY

- Waterproofing professionals since 1910
- Global market and technology leader with international references
- Proven products and application techniques
- All relevant international and national approvals and certifications
- Environmentally friendly, no CO₂ release

PROJECT RELATED REQUIREMENTS AND FUNCTIONS OF ROOFING SYSTEMS

	Single-component product		Withstands mechanical loads of pedestrian and light wheeled traffic
	Low-temperature stability.		Fire resistant
	Highly elastic and crack-bridging		Resistant to wind uplift
	Easy application by brush, roller or airless spray equipment even when accessibility is limited		UV resistant and resistant to yellowing
	Root resistant		Thermal-shock resistant, i.e. will not be damaged by extended or sudden thermal exposure to ice, hail, rain, direct sunlight or rapid thermal swings
	Bonds fully to most substrates, preventing the migration of water		Vapour permeable
	Seamless waterproofing membrane		Compatible with bituminous felts.
	Slip resistant (with quartz sand topping)		Bitumen



FOR MORE ROOFING INFORMATION:



WHO WE ARE

Sika AG, Switzerland, is a globally active speciality chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, façades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

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



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