

# Sikadur®-20 Crack Seal

Low viscosity and semi elastic epoxy resin

## Advantage:

- Semi elastic crack sealing
- Low viscosity
- High adhesive strength
- No shrinkage
- Suitable in both, dry and damp conditions

## Uses:

- To fill and seal non-structural crack and cavities in structural concrete
- Repair floor tile joint for leaking treatment at wet room

## Packaging:

- 160 ml and 850 ml set

## Application:

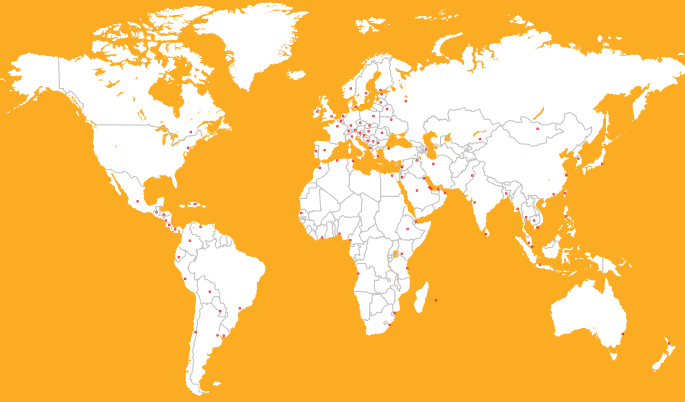
- Mixed Sikadur®-20 Crack Seal component A + B then fill in the crack with Sikadur®-20 Crack Seal and allowing it to penetrate into the crack

## Limitation:

- Maximum crack width to 10 mm



# GLOBAL BUT LOCAL PARTNERSHIP



## WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, flooring as well as roofing and waterproofing systems.

Your Local Sika Partner:

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# SIKA WATERPROOFING & ROOFING SOLUTIONS



## EXPOSED ROOFING SOLUTION



**1 Sikadur®-20 Crack Seal**  
Low viscosity and semi elastic epoxy resin

### Advantage:

- Semi elastic crack sealing
- Low viscosity
- High adhesive strength
- No shrinkage
- Suitable in both, dry and damp conditions



**2 SikaCoat®-500 Super**  
Styrene-acrylic copolymer waterproof liquid membrane coating with internally reinforced micro-fibres

### Advantage:

- Internally reinforced with micro-fibres
- High weather and UV resistance
- Energy efficiency
- High solar reflective cool roof coating
- Seamless and high elasticity
- Environmentally friendly product
- Excellent crack bridging properties



## NON EXPOSED WATERPROOFING SOLUTION



**1 Sikadur®-20 Crack Seal**  
Low viscosity and semi elastic epoxy resin

### Advantage:

- Semi elastic crack sealing
- Low viscosity
- High adhesive strength
- No shrinkage
- Suitable in both, dry and damp conditions



**2 Sikalastic®-1 KMY**  
One component fibre reinforced, flexible cementitious waterproofing compound

### Advantage:

- Internally reinforced with fibres
- Can be apply on damp substrate
- Good sag resistance and easy to apply on vertical surfaces
- Flexible crack-bridging properties
- Very good adhesion to most common substrates
- Mixing ratio can be adjusted in order to achieved consistency and workability



## PRODUCT COMPARISON



Product	SikaCoat®-500 Super	Sikalastic®-1 KMY
System	Exposed	Non exposed
Material	Styrene-acrylic copolymer waterproof liquid membrane coating with internally reinforced micro-fibres	One component fibre reinforced, flexible cementitious waterproofing compound
Uses	<ul style="list-style-type: none"> <li>■ RC flat roof</li> <li>■ Car porch roof</li> </ul>	<ul style="list-style-type: none"> <li>■ Balcony</li> <li>■ Terrace</li> <li>■ Swimming pool</li> <li>■ Wet area</li> </ul>
Advantage	<ul style="list-style-type: none"> <li>■ Internally reinforced with micro-fibres</li> <li>■ High weather and UV resistance</li> <li>■ Energy efficiency</li> <li>■ High solar reflective cool roof coating</li> <li>■ Seamless and high elasticity</li> <li>■ Environmentally friendly product</li> <li>■ Excellent crack bridging properties</li> </ul>	<ul style="list-style-type: none"> <li>■ Internally reinforced with fibres</li> <li>■ Can be apply on damp substrate</li> <li>■ Good sag resistance and easy to apply on vertical surfaces</li> <li>■ Flexible crack-bridging properties</li> <li>■ Very good adhesion to most common substrates</li> </ul>
Recommend Consumption	Waterproofing coating: 1st coat: Sikalastic-500 Super diluted with 10 % water-0.3 kg/m <sup>2</sup> 2nd coat SikaCoat-500 Super -0.65 kg/m <sup>2</sup> 3rd coat: SikaCoat-500 Super -0.65 kg/m <sup>2</sup> Total consumption: 1.6 kg/m <sup>2</sup>	Balcony, terrace, wet area, & etc: Min 2 coats at total 2.0 kg/m  Swimming pool: Min 3 coats at total 3.0 kg/m <sup>2</sup>
UV exposes	Yes	No, must protect with protective screed
Packaging	5 kg and 20 kg	2 pack x 6 kg in pail