

## PRODUCT DATA SHEET

# Sika® Injection-111 C

Catalyst designed for use with Sika® Injection 111

### DESCRIPTION

Sika® Injection-111 C is the catalyst designed for use with Sika® Injection 111.

### USES

Sika® Injection-111 C may only be used by experienced professionals.

Sika® Injection-111 C is only to be used only in conjunction with Sika® Injection 111 to adjust the reaction time depending on the desired outcome.

### CHARACTERISTICS / ADVANTAGES

- Environmentally friendly, solvent free
- Easy to pour/mix into Sika® Injection 111

### PRODUCT INFORMATION

<b>Composition</b>	Amine-based catalyst		
<b>Packaging</b>	2kg bottle		
<b>Shelf life</b>	12 months		
<b>Storage conditions</b>	From date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +30°C.		
<b>Colour</b>	clear liquid		
<b>Density</b>	1.00 (g/cm <sup>3</sup> )		
<b>Viscosity</b>	100 mPa.s		
<b>Mixing ratio</b>	Sika® Injection-111 requires the catalyst Sika® Injection-111C to create a reactive foam for injection. Typical mix ratios vary from 2-10% of the Sika® Injection-111C depending on the reaction time required, please refer to the reaction table on this PDS for the information.		
<b>Reaction time</b>	Reaction time at 5°C		
	<b>Sika Injection-111C (Catalyst)</b>	<b>Start time</b>	<b>End time</b>
	2% addition	1min	5min 38 sec
	6% addition	30 sec	3min 25 sec
	10% addition	23 sec	2min 33 sec

Reaction time at 15°C

<b>Sika Injection-111C (Catalyst)</b>	<b>Start time</b>	<b>End time</b>
2% addition	51 sec	5min 6 sec
6% addition	23 sec	2min 54 sec
10% addition	18 sec	2min

Reaction time at 25°C

<b>Sika Injection-111C (Catalyst)</b>	<b>Start time</b>	<b>End time</b>
2% addition	35 sec	4min
6% addition	18 sec	2min 40 sec
10% addition	16 sec	1min 41 sec

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### MIXING

Sika® Injection-111 should be mixed with Sika® Injection-111C using a paddle drill mixer to create a uniform homogeneous liquid for a minimum of 20-30 seconds.

### CLEANING OF EQUIPMENT

Please consult equipment/pump manufacturer for relative cleaning agent suitable for your individual equipment being used.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, 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. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. 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.

Sika Australia Pty Limited

ABN 12 001 342 329

aus.sika.com

Tel: 1300 22 33 48

Product Data Sheet

Sika® Injection-111 C

April 2023, Version 01.02

020707010010000061

SikaInjection-111C-en-AU-(04-2023)-1-2.pdf