

Sika® Injection-AC10 Accelerator for Sika® Injection-101

Product Description	Sika® Injection-AC10 is a colourless liquid which accelerates the reaction time of the PU injection foam resin Sika® Injection-101.
Uses	Sika® Injection-AC10 is a special accelerator which reduces the reaction time of Sika® Injection-101, particularly at low temperatures.
Characteristics / Advantages	<ul style="list-style-type: none"> ■ With Sika® Injection-AC10 the reaction time of Sika® Injection-101 can be reduced ■ It is particularly suitable for use when there are low substrate and ambient temperatures (5 - 10°C)
Product Data	
Form	
Colours	Colourless
Packaging	1 kg
Storage Conditions / Shelf-Life	12 months from date of production if stored in unopened, undamaged and original sealed packaging, in dry conditions at temperatures between +5°C and +30°C.
Technical Data	
Chemical Base	Amine based accelerator
Density	~ 1.0 kg/l (at +20°C)
Viscosity	~ 12 mPa·s (at +20°C)



System Information

Application Instructions

Mixing Mix Sika® Injection-AC10 with Sika® Injection-101 (mixed) immediately before use and until homogenous. Inject Sika® Injection-101 according to the technical data sheet. The reaction time depends on both the materials and the ambient temperatures as well as on the quantity of accelerator added. Lower temperatures will slow down, higher temperatures will accelerate the reaction time.

Reaction time table Sika® Injection-101			Material temperature		
			+5°C	+10°C	+20°C
Dosage of Sika® Injection-AC10 in % by weight of Sika® Injection-101 (component A+B)	0%	Expansion start	~ 24 sec	~ 20 sec	~ 16 sec
		Expansion end	~ 82 sec	~ 72 sec	~ 63 sec
	5%	Expansion start	~ 11 sec	~ 10 sec	~ 9 sec
		Expansion end	~ 38 sec	~ 36 sec	~ 32 sec
	10%	Expansion start	~ 8 sec	~ 6 sec	~ 5 sec
		Expansion end	~ 26 sec	~ 24 sec	~ 22 sec

The given data are laboratory parameters and may deviate depending on the object and conditions on site.

Mixing Time Add the correct proportion of Sika® Injection-AC10 to Sika Injection -101, in a suitable clean and dry container and stir slowly (max. 250 rpm) for at least 2 min until the mixture is homogeneous.

Cleaning of Tools Clean all tools and application equipment with Sika® Injection Cleaning Systems, see separate product data sheet.

Value Base 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.

Local Restrictions Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

Health and Safety Information For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related 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 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 proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request. www.sika.se.



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