

PRODUCT DATA SHEET

Sika® Injection-AC10

Accelerator for Sika® Injection-101 RC and Sika® Injection-105 RC

DESCRIPTION

Sika® Injection AC-10 is a colourless liquid which accelerates the reaction time of the PU injection foam resins Sika® Injection-101 RC and Sika® Injection-105 RC particularly at low temperatures.

USES

Sika® Injection AC-10 may only be used by experienced professionals.

- Accelerates the reaction time of Sika® Injection-101 RC and Sika® Injection-105 RC

CHARACTERISTICS / ADVANTAGES

- Accelerate the reaction time of Sika® Injection-101 RC and Sika® Injection-105 RC
- Suitable for use at low substrate and ambient temperatures (+5 to +10 °C)

PRODUCT INFORMATION

Chemical Base	Amine based accelerator
Packaging	1 kg
Colour	Colourless
Shelf Life	12 months from date of production
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +35 °C. Always refer to packaging.
Density	~1.0 kg/l (+20 °C) (ISO 2811)
Viscosity	~12 mPa·s (+20 °C) (acc. ISO 3219)

APPLICATION INFORMATION

Mixing Ratio

Reaction time table Sika® Injection-101 RC

Refer to the individual Product Data Sheet

Dosage of Sika® Injection AC-10 in % by weight of Sika® Injection-101 RC (Part. A+B)

Reaction time table Sika® Injection-105 RC

Refer to the individual Product Data Sheet

Dosage of Sika® Injection AC-10 in % by weight of Sika® Injection-105 RC

Ambient Air Temperature	+5 °C min. / +35 °C max.
Substrate Temperature	+5 °C min. / +35 °C max.

APPLICATION INSTRUCTIONS

MIXING

Completely mix Sika® Injection AC-10 with Sika® Injection-101 RC or Sika® Injection-105 RC (mixed) immediately before use.

Inject Sika® Injection-101 RC or Sika® Injection-105 RC according to their respective Product Data Sheets. The reaction time depends on both the material's ambient temperatures as well as the quantity of accelerator added. Lower temperatures will slow down the reaction time, while higher temperatures will accelerate it.

Mixing Time

Add the correct proportion of Sika® Injection AC-10 to Sika Injection-101 RC or Sika® Injection-105 RC, in a suitable clean and dry container and stir slowly (max. 250 rpm) for at least 3 minutes until the mixture is completely mixed.

CLEANING OF TOOLS

Clean all tools and application equipment according to the Product Data Sheet for the Sika® Injection Cleaning System.

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.

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.

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.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

Sika (NZ) Limited

85-91 Patiki Road
Avondale, Auckland 1026
New Zealand
0800 745 269
www.sika.co.nz



Product Data Sheet

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