

PRODUCT DATA SHEET

SikaInject®-304 SL

Retarder for SikaInject®-304 DE

PRODUCT DESCRIPTION

SikaInject®-304 SL ("slow") is a retarder added as an additional part to the three-component acrylate resin SikaInject®-304 DE.

WHERE TO USE

SikaInject®-304 SL may only be used by experienced professionals.

SikaInject®-304 SL can be used in applications such as:

- Increasing the reaction time of SikaInject®-304 DE

CHARACTERISTICS / ADVANTAGES

SikaInject®-304 SL provides the following characteristics and benefits:

- Increases the pot life of SikaInject®-304 DE, which is useful when extended penetration is needed, such as in sandy ground or in consolidation applications

PRODUCT INFORMATION

Packaging	1 kg bottle
Appearance / Colour	Liquid / Transparent
Shelf Life	24 months from date of production
Storage Conditions	SikaInject®-304 SL must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between 15 °C and 25 °C. Always refer to the packaging. Protect SikaInject®-304 SL from direct sunlight. Refer to the current Safety Data Sheet for information on safe handling and storage.
Density	~1.0 kg/L (ISO 3675)
Viscosity	~1 cps (ISO 2555)
Reaction Time	Reaction time (min:s) of SikaInject®-304 DE + SikaInject®-304 SL depending on the quantity of SikaInject®-304 DE Part B added to water:

Temp. (°C) Quantity of Part B	Reaction Time (min:s)		
	400 g	600 g	800 g
30	18:30	09:00	06:30
25	24:00	14:00	09:30
20	32:30	20:00	12:30
15	47:30	36:30	22:00
10	74:30	40:30	26:00
5	90:00	72:30	38:00

The quantities of SikalInject®-304 DE Part A (Part A1: 20 kg; Part A2: 0.5 kg) and SikalInject®-304 SL (1 kg) remain unchanged.

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

MIXING

SikalInject®-304 SL is mixed with Part B of SikalInject®-304 DE. Refer to the table in Reaction Time to calculate the required quantity of Part B.

1. Select a clean, 20 L container of identical size to the SikalInject®-304 DE Part A container. Note: the volume of each mixed component is identical.
2. Empty SikalInject®-304 SL into the container.
3. Add the required quantity of Part B of SikalInject® 304 DE.
4. Add the water. Assess the amount of liquid in the Part A container when measuring the amount of water required for dissolving SikalInject®-304 SL and Part B. The quantity of the mixture must be equal to the quantity of component A (part A1: 20 kg + part A2: 0.5 kg).
5. Mix thoroughly with a drill mixer for at least three (3) minutes.

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LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: www.sika.ca

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Product Data Sheet

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