

PRODUCT DATA SHEET

SikaInject®-304 SL

Retarder for SikaInject®-304 DE (formerly TPH.® VARIOTITE Retarder)

PRODUCT DESCRIPTION

SikaInject®-304 SL ("slow") is a retarder; an additional part for the 3-part 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:

- Injection in sandy grounds or consolidation work requiring extended penetration

PRODUCT INFORMATION

Packaging	1 kg bottle	
Appearance / Colour	Liquid, transparent	
Shelf Life	12 months in original packaging	
Storage Conditions	Store dry, at temperatures between 15 °C and 25 °C (59 °F and 77 °F). Protect from heat, frost and direct exposure to sunlight.	
Density	~1.0 kg/L	(DIN EN ISO 3675)
Viscosity	~1 cps	(DIN EN ISO 2555)

CHARACTERISTICS / ADVANTAGES

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

- Provides longer reaction times of SikaInject®-304 DE

APPROVALS / CERTIFICATES

Not classified as hazardous according to regulation (EC) 1272/2008 (CLP)

Reaction Time

Temp. (°C)	Pot Life (min:s)		
Quantity of Part B*	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

* Quantity of part B in water related to SikalInject®-304 DE (part A1: 20 kg + part A2: 0.5 kg) and SikalInject®-304 SL (1 kg)

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

Empty retarder SikalInject®-304 SL (1 kg) into a 20 L canister together with SikalInject®-304 DE part B (salt) and fill up with water. The quantity of this mixture must be equal to the quantity of component A (part A1: 20 kg + part A2: 0.5 kg). Mix water, salt and retarder for at least three (3) minutes.

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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