Product Data Sheet
Version no: 02/11

Construction

Sika® Injection Cleaning Systems

Cleaning and conservation agents for Sika Injection products

Positioning

Description

Sika® Injection Cleaning Systems include a full range of cleaning and conservation agents for reliable use of injection pumps with Sika® Injection product range.

Uses

Cleaner systems for reliable cleaning and conservation of injection pumps.

Advantages

- Cleaning agent for intermediate and final cleaning
- Cleaning agent for cured injection resin
- Cleaning agent for polyurethane, epoxy and acrylic resins

Product Data

Types

Sika® Injection Cleaner C1 is a cleaning agent for cleaning injection pumps during or directly after the injection. It removes liquid epoxy and polyurethane resins completely
Sika® Injection Cleaner C2 is a very strong cleaning agent for cured resins. It can be used to remove cured resins during a repair work of the pump. The Cleaner must not be used for rinsing the injection pumps.
Sika® Injection Conservator P1 cares for the valves and seals of a pump if the pump will not be used for a long time.

Cleaning recommendation for Sika® Injection products:

	Polyurethane resins	**Polyurethane foams**	**Epoxy resins**	**Acrylic resin**	**Cement based products**
	Sika® Injection 201 CE, 203	Sika® Injection 101RC, 105RC	Sika® Injection 451 SikaDur 52	Sika® Injection 304, 305, 306	Sika® InjectoCEM 190
Intermediate cleaning	**Sika® Injection Cleaner C1**	**Sika® Injection Cleaner C1**	**Sika® Injection Cleaner C1**	**water**	**water**
Final cleaning	**Sika® Injection Cleaner C1**	**Sika® Injection Cleaner C1**	**Sika® Injection Cleaner C1**	**Water + standard dish liquid**	**water**
Cleaning of cured material	**Sika® Injection Cleaner C2**	**Sika® Injection Cleaner C2**	**Sika® Injection Cleaner C2**	**Sika® Injection Cleaner C2**	**Mechanically**
Conservation of pumps	**Sika® Injection Conservator P1**	**Sika® Injection Conservator P1**	**Sika® Injection Conservator P1**	**Sika® Injection Conservator P1**	**Sika® Injection Conservator P1**

Technical Data

Sika® Injection Cleaner C1
Colourless
High-boiling cleaning agent

Sika® Injection Cleaner C2
Colourless
Polar cleaning agent

Sika® Injection Conservator P1
Colourless
Preservative agent

Application Conditions

Surface Preparation

Intermediate Cleaning:
Take an adequate quantity of the cleaning agent and pump it through the injection pump until the out-coming cleaning agent shows no discoloration or transports parts of the injection resin.
The cleaning of an injection pump during the working day can be necessary in case of a break or if you use quite fast injection resins and you can use clean the pump preventively to avoid a creeping blocking of the pump.
An intermediate cleaning is also needed if you change the type of injection material but take care that cleaning agent is suitable for both types of injection material. Otherwise you have to clean the pump first with a suitable cleaning agent for the injection material you have used and then you have to clean the pump again with a suitable the cleaning agent for the new injection material

Final Cleaning:
Take an adequate quantity of the cleaning agent and pump it through the injection pump until the out-coming cleaning agent shows no discoloration or transports parts of the injection resin. The remaining cleaning agent stays inside the pump. If the pump will be not used for a long time you have to remove the remaining cleaning agent by the Sika® Injection Conservator P1.
The final cleaning after a working day is very important. If the injection pump is not properly cleaned there is a risk of a creeping blocking.

Cleaning of cured injection materials
You must not use the Sika® Injection Cleaner C2 to rinse the injection pump. This strong cleaning agent can attack all non metallic parts inside the pump. Remove the blocked part of the pump and store it a suitable tank with Sika® Injection Cleaner C2 for a longer period. The cured injection material swells and can be removed easily.

The used cleaning and preservative agents must be collected in suitable containers and must be disposed referring to the local regulations.

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Construction

Notes	All technical data stated in this Product Data Sheet are based on 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 & Safety Information

Protective Measures

- To avoid rare allergic reactions, we recommend the use of protective gloves. Change soiled work clothes and wash hands before breaks and after finishing work.
- Local regulations as well as health and safety advice on packaging labels must be observed.
- For further information refer to the Sika Material Safety Data Sheet which is available on www.sika.co.nz, or on request.
- If in doubt always follow the directions given on the pack or label.

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.

Responsible Care

Certified Quality System ISO 9001/EN 29001 since 1986

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