

INFO DATA SHEET

Sika thinners and cleaning of equipment

Use and application

The use of solvents respectively thinners is quite common in paint coating technology. On one side they are used for cleaning of tools, on the other side for diluting paint coating materials. Although our interest is to supply 'ready for use' products, it might become necessary to use thinner in exceptional cases e.g.:

- Different application methods like brush or roller application, high pressure spraying or airless-spraying, might require an adjustment of viscosity.
- Viscosity and sag resistance on vertical surfaces are highly influenced by temperature. The lower the temperature the tougher the coating material.

In such cases it is possible or necessary to adjust the viscosity of paint coating materials by adding thinner. The use of suitable thinners from Sika and the strict observance of possible maximum amounts ensure the quality and performance of our paint coating materials.

The use of thinners from third party or Sika thinner above the specified limit is not allowed. Aside from loss of warranty, a serious lack of quality up to complete failure of the paint coating material could result.

The Sika product range comprises several thinners and cleaners for implements. The more specific a thinner is adjusted to the paint coating material, the lower the required amount for obtaining the correct dilution effect is. Unexpected side effects are also minimized.

The enclosed table allows you to choose the correct Sika thinner or cleaner on a product specific basis.

Sika thinners that are also used as cleaning agents are subject to the EU detergents directive EC/648/2004. In accordance with this directive, the data sheet for medical personnel can be requested from EHS@de.sika.com.

Products	Material thinner	max. amount in % by weight	Cleaning of equipment
1-pack primer			
SikaCor® Zinc ZS	Sika® Thinner B	3	Sika® Thinner B
SikaCor® Zinc ZS, weldable	Sika® Thinner B	5	Sika® Thinner B
SikaCor® Zinc PUR	Sika® Thinner S	3	Sika® Thinner S
SikaCor® Aktivprimer Rapid	Sika® Thinner S	2	Sika® Thinner S
SikaCor®-6630 Primer	Sika® Thinner B	3	Sika® Thinner B
Sika® Permacor®-1705	Sika® Thinner S	5	Sika® Thinner S
SikaCor®-1360	Sika® Thinner S	5	SikaCor® Cleaner
1-pack top coats			
Sika® CorroTop NEW	Sika® Thinner B	5	Sika® Thinner B
SikaCor®-6630 High Solid	Sika® Thinner B	3	Sika® Thinner B
SikaCor®-6630 M	Sika® Thinner B	5	Sika® Thinner B
SikaCor® Alutherm	Sika® Thinner S	5	Sika® Thinner S
SikaCor® PUR-1	Sika® Thinner S	3	Sika® Thinner S
SikaCor® PUR SW	Sika® Thinner S	5	Sika® Thinner S
SikaCor® Steel Protect VHS Rapid	Sika® Thinner S	3	SikaCor® Cleaner
Sika® Inertol I	Sika® Thinner B	3	Sika® Thinner B
Sika® Inertol-49 Redbrown	Sika® Thinner B	4	Sika® Thinner B
Sika® Inertol-49 W	Sika® Thinner B	5	Sika® Thinner B
Sika® Inertol-49 W Thixo	Sika® Thinner B	5	Sika® Thinner B
2-pack primer			
SikaCor® Zinc R	Sika® Thinner K	3	SikaCor® Cleaner
SikaCor® Zinc R Plus	Sika® Thinner K	3	SikaCor® Cleaner
SikaCor® Zinc R Rapid	Sika® Thinner K	3	SikaCor® Cleaner
SikaCor® Zinc R Rapid Plus	Sika® Thinner K	3	SikaCor® Cleaner
SikaCor® EG Phosphat	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® EG Phosphat Plus	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® EG Phosphat Rapid	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® HM Primer	Sika® Thinner EG	3	SikaCor® Cleaner
SikaCor® HM Primer Plus	Sika® Thinner EG	3	SikaCor® Cleaner
SikaCor® ZP Primer	Sika® Thinner EG	3	Sika® Thinner EG
SikaCor®-2440 MF	Sika® Thinner E+B	3	Sika® Thinner E+B
Sika® Poxicolor® Primer HE NEW	Sika® Thinner EG	3 - 5	SikaCor® Cleaner
Sika® Poxicolor® Rapid	Sika® Thinner EG	3	SikaCor® Cleaner
Sika® Permacor®-2305 Rapid	Sika® Thinner E+B	5	SikaCor® Cleaner
Sika® Permacor®-2311 Rapid	Sika® Thinner E+B	5	SikaCor® Cleaner

2-pack top coats			
SikaCor®-299 Airless	do not dilute	0	SikaCor® Cleaner
SikaCor® EG-1	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® EG-1 Plus	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® EG-1 Rapid	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® EG-1 Rapid Plus	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® EG-4	Sika® Thinner EG	5	Sika® Thinner EG
SikaCor® EG-5	Sika® Thinner EG	5	Sika® Thinner EG
SikaCor® EG-5 Gloss	Sika® Thinner EG	5	Sika® Thinner EG
SikaCor® EG-120	Sika® Thinner EG	5	Sika® Thinner EG
SikaCor® EP Color	Sika® Thinner EG	5	SikaCor® Cleaner
SikaCor® HM Mastic	do not dilute	0	SikaCor® Cleaner
SikaCor® PUR Color Plus	Sika® Thinner EG	3	Sika® Thinner EG
SikaCor® SW-501	do not dilute	0	SikaCor® Cleaner
SikaCor® Elastomastic TFN	do not dilute	0	Sika® Thinner EG / SikaCor® Cleaner
SikaCor® Elastomastic Airless	do not dilute	0	Sika® Thinner P / SikaCor® Cleaner
SikaCor®-146 DW	do not dilute	0	SikaCor® Cleaner
Sika® Permacor®-2107 HS	do not dilute	0	Sika® Cleaner HS
Sika® Permacor®-2204 VHS	Sika® Thinner E+B	5	SikaCor® Cleaner / Sika® Thinner E+B
Sika® Permacor®-2215 EG VHS	Sika® Thinner E+B	5	SikaCor® Cleaner
Sika® Permacor®-2230 VHS	Sika® Thinner P	5	Sika® Thinner P
Sika® Permacor®-2315 EG Rapid	Sika® Thinner E+B	5	Sika® Thinner E+B
Sika® Permacor®-2330	Sika® Thinner P	5	Sika® Thinner P
Sika® Permacor®-2706	Sika® Thinner E+B	2	SikaCor® Cleaner
Sika® Permacor®-2706 EG	Sika® Thinner E+B	2	SikaCor® Cleaner
Sika® Permacor®-2707	Sika® Thinner E+B	2 -5	SikaCor® Cleaner
Sika® Permacor®-3326 EG H	Sika® Thinner E+B	5	SikaCor® Cleaner
Sika Poxicolor®	Sika® Thinner EG	3 -5	SikaCor® Cleaner
Sika Poxicolor® SW New	Sika® Thinner S	3	SikaCor® Cleaner
SikaCor®-950 F	Sika® Thinner S	5	SikaCor® Cleaner
Tank and pipe coatings			
Sika® Permacor®-138 A	do not dilute	0	SikaCor® Cleaner
Sika® Permacor®-337-96 S	Sika® Thinner E+B	5	Sika® Thinner E+B
Sika® Permacor®-2807 HS	do not dilute	0	Sika® Cleaner HS
Sika® Permacor®-2807 HS A	do not dilute	0	Sika® Cleaner HS

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English

Corrosion Protection, Fire Protection

Fire protection systems			
Sika® Pyroplast® Wood T	do not dilute	0	warm water
Sika® Pyroplast® Wood Top T	do not dilute	0	Sika® Unitherm® Thinner
Sika® Pyroplast® Wood P	do not dilute	0	warm water
Sika® Pyroplast® Top W	do not dilute	0	Water
Sika® Unitherm® Concrete W	do not dilute	0	warm water
Sika® Unitherm®-240 Concrete W	do not dilute	0	warm water
Sika® Unitherm® Steel W-60	do not dilute	0	warm water
Sika® Unitherm®-120 Steel W New	do not dilute	0	warm water
Sika® Pyroplast® ST-100	do not dilute	0	warm water
Sika® Unitherm® Steel S	do not dilute	0	Sika® Unitherm® Thinner
Sika® Unitherm® Steel S-60	do not dilute	0	Sika® Unitherm® Thinner
Sika® Unitherm® Steel S Exterior	do not dilute	0	Sika® Unitherm® Thinner
Sika® Unitherm® Platinum	do not dilute	0	Sika® Thinner E+B
Sika® Unitherm® Platinum-30	do not dilute	0	Sika® Thinner E+B
Sika® Unitherm® Platinum-120	do not dilute	0	Sika® Thinner E+B
Sika® Unitherm® Repair S	do not dilute	0	Sika® Unitherm® Thinner
Sika® Unitherm® Top W	do not dilute	0	Water
Sika® Unitherm® Top S	do not dilute	0	Sika® Unitherm® Thinner

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IMPORTANT NOTICE

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.

HEALTH AND SAFETY INFORMATION

Information on the safe handling of chemical products, as well as the essential physical, safety-related, toxicological and ecological data can be found in the current safety data sheets. Observe all relevant regulations, e.g. the hazardous substances act. Further notes and information data sheets on product safety and disposal can be found on the Internet at www.sika.de.

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. The most recent info data sheet applies. This can be requested from us or is available to download at www.sika.de. Please check availability of local product data sheet at your local website. In cases of doubt the German text is valid.

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