

PRODUCT DATA SHEET

SikaCor® PUR Accelerator

CURING ACCELERATOR FOR 2-PACK POLYURETHANE COATINGS

PRODUCT DESCRIPTION

Solvent containing, colourless liquid to accelerate the curing process of 2-pack polyurethane coating materials.

USES

SikaCor® PUR Accelerator installation works to be carried out only by Sika Approved Contractors. Please observe information given by Product Data Sheets. SikaCor® PUR Accelerator is added in the recommended quantity to suitable products shortly before application.

CHARACTERISTICS / ADVANTAGES

- Accelerates without loss of corrosion protection properties

PRODUCT INFORMATION

Packaging	1 l
Shelf Life	1 year
Storage Conditions	In originally sealed containers in a cool and dry environment.

SYSTEM INFORMATION

Systems

Suitable products

SikaCor® PUR Accelerator can be used in the following coatings ($\geq 0^{\circ}\text{C}$):

- SikaCor® EG-4
- SikaCor® EG-5
- SikaCor® EG-120
- SikaCor® PUR Color NEW
- SikaCor® ZP Primer
- SikaCor® ZP-1
- Sika® Permacor®-2230 VHS
- Sikafloor®-349 Topline

APPLICATION INFORMATION

Consumption

Dosage

1 % by weight related to mixed material.

Note: SikaCor® PUR Accelerator has got a viscosity-reducing effect. If necessary, adjust the viscosity only after the addition of SikaCor® PUR Accelerator.

Table for dosage

Coatings	Unit content net.	1 % b.w. accelerator to be added in g	1 % b.w. accelerator to be added in ml
1)	30 kg	300	345
2)	25 kg	250	285
3)	15 kg	150	170
4)	12.5 kg	125	140
5)	10 kg	100	115
6)	3 kg	30	35

¹⁾ SikaCor® EG-4, SikaCor® EG-5, SikaCor® EG-120, SikaCor® PUR Color NEW, SikaCor® ZP Primer

²⁾ Sika® Permacor®-2230 VHS

³⁾ SikaCor® EG-120

⁴⁾ SikaCor® EG-4, SikaCor® ZP Primer, SikaCor® ZP-1

⁵⁾ SikaCor® EG-5, SikaCor® EG-120, Sika® Permacor®-2230 VHS, Sikafloor®-349 Topline

⁶⁾ SikaCor® EG-4, SikaCor® EG-5

The addition of SikaCor® PUR Accelerator may reduce the gloss of top coats.

Pot Life

The pot-life reduces with addition of SikaCor® PUR Accelerator.

Product	Pot life (+ 20°C) without accelerator	Pot life (+ 20°C) with 1 % b. w. accelerator
SikaCor® EG-4	~5 h	~3 h
SikaCor® EG-5	~5 h	~3 h
SikaCor® EG-120	~2 h	~1 h
SikaCor® PUR Color NEW	~2 h	~1.5 h
SikaCor® ZP Primer	~2 h	~1.5 h
Sika® Permacor®-2230 VHS	~2 h	~1 h
SikaCor® ZP-1	~2 h	~1.5 h
Sikafloor®-349 Topline	~5 h	~3 h

Drying Stage 6

(ISO 9117-5)

With 1 % b.w. Accelerator	DFT	+ 10°C after	+ 20°C after
SikaCor® EG-4	80 µm	12 h	4 h
SikaCor® EG-5	80 µm	13 h	5 h
SikaCor® EG-120	120 µm	15 h	5 h
SikaCor® PUR Color NEW	80 µm	3.5 h	2 h
SikaCor® ZP Primer	80 µm	3 h	2 h
Sika® Permacor®-2230 VHS	80 µm	12 h	4 h
SikaCor® ZP-1	80 µm	3 h	2 h
Sikafloor®-349 Topline	80 µm	13 h	5 h

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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 the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

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.

SIKA IRELAND LIMITED

Ballymun Industrial Estate
Ballymun
Dublin 11, Ireland
Tel: +353 1 862 0709
Web: www.sika.ie
Twitter: @Sikalreland



Product Data Sheet
SikaCor® PUR Accelerator
June 2019, Version 04.01
020602000040000012

SikaCorPURAccelerator-en-IE-(06-2019)-4-1.pdf

