

Icosit[®] PUR Accelerator

Curing accelerator for 2-component polyurethane coatings

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

Fields of application: Icosit PUR Accelerator is added in the recommended quantity to suitable products shortly before application.

Product data

Packaging: 1 litre

Shelf life: In originally sealed containers in a cool and dry environment: min. 1 year.

Systems

Suitable products: Icosit PUR Accelerator can be used in the following products:

Icosit EG 4
Icosit EG 5
Icosit EG 120
Icosit PUR Color
Icosit ZP Primer

Technical data

Dosage: 1% by weight related to mixed material.

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

Table for dosage:

Unit content net.	Product	1% b. w. Accelerator to be added	
		in g	in ml
30 kg	Icosit EG 4 Icosit EG 5 Icosit PUR Color Icosit ZP Primer	300	335
12,5 kg	Icosit EG 4 Icosit ZP Primer	125	135
10 kg	Icosit EG 5 Icosit EG 120	100	115
3 kg	Icosit EG 4 Icosit EG 5	30	35

Hints on application

Potlife: The pot-life reduces with addition of Icosit PUR Accelerator.

Product	Pot life, 20°C	
	without Accelerator	with Accelerator
Icosit EG 4	approx. 5 h	approx. 3 h
Icosit EG 5	approx. 5 h	approx. 3 h
Icosit EG 120	approx. 2 h	approx. 1 h
Icosit PUR Color	approx. 2 h	approx. 1½ h
Icosit ZP Primer	approx. 2 h	approx. 1½ h

Drying degree 6 (DIN 53150):

Products with Accelerator	Dry Film Thickness	10°C after	20°C after
Icosit EG 4	80 microns	12 h	4 h
Icosit EG 5	80 microns	13 h	5 h
Icosit EG 120	120 microns	15 h	5 h
Icosit PUR Color	80 microns	3½ h	2 h
Icosit ZP Primer	80 microns	3½ h	2 h

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.

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 and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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.



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