

PRODUCT DATA SHEET

Sika® Icosit® KC 120 Trackfix Booster

(formerly TPH.® TRACKFIX® PUR CAT)

Booster for Sika® Icosit® KC 120 Trackfix (formerly TPH. TRACKFIX PUR CAT)

PRODUCT DESCRIPTION

Sika® Icosit® KC 120 Trackfix Booster is the catalyst (accelerator) for the rigid, viscoplastic, two-component polyurethane resin Sika® Icosit® KC 120 Trackfix for fixing and securing rail ballast efficiently and effectively in railway construction.

USES

Sika® Icosit® KC 120 Trackfix Booster may only be used by experienced professionals.

- Rigid ballast bonding.
- Ballast slope protection.
- Bonding the transitions from ballast superstructure to slab track.
- Fixing and securing sleepers.

PRODUCT INFORMATION

Packaging	4.5 kg Canister
Shelf Life	In unopened original container, 12 months from production date
Storage Conditions	Store the product in tightly closed original containers in dry and temperature-controlled rooms (+15°C to +25°C).
Density	~1.03 g/cm ³ (EN ISO 2811-1)

CHARACTERISTICS / ADVANTAGES

Enables fast curing of Sika® Icosit® KC 120 Trackfix.

APPROVALS / STANDARDS

Approval by the German Federal Railway Authority for operational testing of ballast bonding.

Pot Life

The addition amount of Sika® Icosit® KC 120 Trackfix Booster dictates the pot life and the quantity should be selected accordingly using the Table below:

Sika® Icosit® KC 120 Trackfix Booster Quantity	Pot Life (at +20°C)
None	90 minutes
20 g	40 minutes
50 g	12 minutes 30 seconds
100 g	5 minutes 24 seconds
200 g	2 minutes 43 seconds
400 g	1 minute 21 seconds
500 g	0 minute 58 seconds

Pot life was measured at +20°C and in a dry condition. The addition of the accelerator is to 20 kg of component A.

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.

ECOLOGY, HEALTH AND 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.

Regulation (EC) No 1907/2006 (REACH) - Mandatory training

As from 24 August 2023 adequate training is required before industrial or professional use of this product. For more information and a link to the training visit www.sika.com/pu-training.



MIXING

Sika® Icosit® KC 120 Trackfix Booster is added in corresponding quantities (depending on the pot life required) to the component A of the polyurethane resin of Sika® Icosit® KC 120 Trackfix and mixed homogeneously (i.e. free of streaks). Then add component B of Sika® Icosit® KC 120 Trackfix and mix homogeneously (i.e. without streaks).

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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.

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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