

Epoxy Injection Resins

WEBAC® B40

- ▶ WEBAC® B40 is an accelerator for shorter curing and reaction time in the cold season.

Range of application

- Accelerates the reaction of epoxy injection resins **WEBAC® 4110, WEBAC® 4120P, WEBAC® 4170 and WEBAC® 4180N**

Application instructions

- Add accelerator amount referring to total volume (**component A + B**)
- Mix with **component B** immediately before use

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Technical data

		Values			
		without B40	1% B40	3% B40	5% B40
Pot life					
WEBAC® 4110	10 °C / 50 °F	≈ 120 min	≈ 80 min	≈ 60 min	≈ 45 min
	20 °C / 68 °F	≈ 100 min	≈ 75 min	≈ 50 min	≈ 35 min
WEBAC® 4120P	10 °C / 50 °F	≈ 100 min	≈ 70 min	≈ 50 min	≈ 35 min
	20 °C / 68 °F	≈ 50 min	≈ 35 min	≈ 25 min	≈ 20 min
WEBAC® 4170	10 °C / 50 °F	≈ 85 min	≈ 70 min	≈ 50 min	≈ 40 min
	20 °C / 68 °F	≈ 40 min	≈ 30 min	≈ 25 min	≈ 18 min
WEBAC® 4180N	10 °C / 50 °F	≈ 110 min	≈ 95 min	≈ 70 min	≈ 50 min
	20 °C / 68 °F	≈ 60 min	≈ 50 min	≈ 30 min	≈ 20 min

Technical data

		Values			
		without B40	1% B40	3% B40	5% B40
Curing process via shore hardness D					
WEBAC® 4110	10 °C / 50 °F, 48 h	≈ 14/5	≈ 35/10	≈ 45/25	≈ 55/30
	21 °C / 70 °F, 24 h	≈ 60/52	≈ 65/61	≈ 74/70	≈ 76/70
	21 °C / 70 °F, 48 h	≈ 70/61	≈ 73/68	≈ 74/70	≈ 76/70

The specified data are values determined under laboratory conditions and are subject to a certain fluctuation. Deviations are possible in practice depending on the respective object situation.

Options for acceleration of other epoxy injection resins on request.

▶ Technical Information

All the data indicated in this technical data sheet and any related information provided by our employees are of an advisory nature representing our current state of knowledge and in no way binding. As the exact chemical, technical and physical conditions of the actual application are beyond WEBAC's control, this information does not preclude examination of the products and/or procedures for the intended application and surface by the user. WEBAC is thus unable to guarantee results. The user is fully responsible for the observation of existing regulations and conditions when using the products.
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Product data	
Packing	Unit 1 kg
Storage	<ul style="list-style-type: none">• Between 8 °C / 46 °F and 25 °C / 77 °F• Protect from moisture• In original, sealed containers



Occupational safety

The safety regulations of the industrial trade associations and the WEBAC Safety Data Sheets are to be observed at all times when working with this product. Safety data sheets according to Regulation (EC) No. 1907/2006 (REACH) must be accessible to all persons responsible for occupational safety, health protection and the handling of materials. For further information, please see the separate information sheet "Occupational Safety" in our product catalog or www.webac-grouts.com.



Waste disposal

In Germany, empty containers can be disposed of via "Interseroh Dienstleistungs GmbH" observing the respective terms and conditions. It is not possible to dispose of containers at production facilities or delivery warehouses. For more detailed information, please see the separate information sheet "Information on the disposal and return of WEBAC packaging" in our product catalog or www.webac-grouts.com and the safety data sheets.

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► Technical Information