



► WEBAC® Coving Mortar is a highly filled epoxy resin mortar.

Range of application

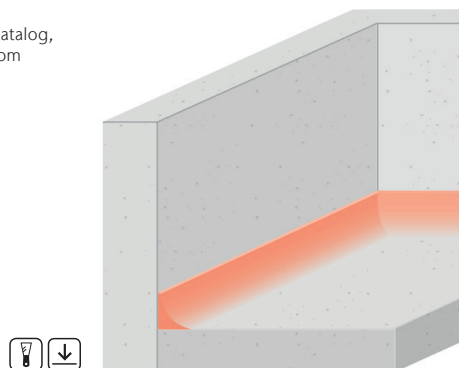
- Making of concave moldings
- Closing and leveling of irregularities
- Mortar for repairing blowholes
- Resin screed according to EN 13813 (CE-Declaration of Performance/4)

Properties

- Universally applicable
- Reliable application
- Smooth, closed surface

Example

Meaning of the icons ► WEBAC Product Catalog, www.webac.de or www.webac-grouts.com



Concave molding

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► 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. © WEBAC-Chemie GmbH. Version 03/17

WEBAC® Coving Mortar CE

Technical data	Values
Mixing ratio	9.64 : 0.36 parts by weight (10 kg)
Density, 20 °C / 68 °F (ISO 2811)	≈ 1.9 g/cm ³
Pot life, 20 °C / 68 °F	≈ 45 min
Application temperature Building structure and material	≈ 10 °C – 25 °C / 50 °F – 77 °F
Curing time	accessible to pedestrians: ≈ 5 h
Compressive strength (ISO 604)	> 50 N/mm ²
Bending tensile strength (ISO 178)	> 8 N/mm ²
Tensile strength (ISO 527)	> 20 N/mm ²
CE classification (EN 13813)	SR - B2.0
Fire behavior	minimum B2 according to DIN 4102-4. 2.3.2
GISCODE	RE1
EPD	EPD-DBC-20130033-IBE1-DE
Exposure scenarios according to REACH	Assessment of industry standard application

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.

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Preparatory work

Structural analysis:

- Inspection of the substrate
 - Moisture condition (dry, damp or wet)
 - Surface strength (> 1.5 N/mm²)
 - State of the surface (soiled, oily)
- Observe Dew Point Table (the substrate temperature must be 3 °C / 37 °F above dew point temperature to avoid condensation)

Substrates must be open-pored and free of cement paste layers, loose particles and separative substances such as oil, grease and similar.



Mixing

- Empty component B into the container of component A (make sure that the container is completely empty) and mix with a low-speed mechanical stirrer at 300 rev/min. max. until homogeneous
- Transfer the mixed material to another clean bucket and stir briefly



Application instruction

- The mixture must be used completely within the specified pot life
- Only use pure WEBAC material without any residues of cleaning agents or other impurity
- The pot life/curing time are influenced by the amount of material/layer thickness and the temperature of the material/building structure – higher temperatures accelerate, lower temperatures slow down the reaction



Application

- Roughen the surface by sanding
- Apply fresh-in-fresh into the primer



Cleaning

- Clean the equipment with **WEBAC® Cleaner A**
- Never use **WEBAC® Cleaner A** for diluting products; avoid mixing with the coating material
- Use **WEBAC® Cleaner B** for dissolving cured material
- Observe the technical data sheets of the cleaners used

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Product data		
Application	By scraper or serrated trowel	
Material consumption	Triangular hollow molding 3 x 3 cm	≈ 1 kg/m
	Concave molding 5 x 5 cm	≈ 1.2 kg/m
	Reaction resin screed	≈ 2 kg/m ² per mm thickness
Packing	Comp. A 9.64 kg	Comp. B 0.36 kg
Storage	<ul style="list-style-type: none"> • Between 5 °C / 41 °F and 30 °C / 86 °F • Protect from moisture • In original, sealed containers 	
Compatibility/Resistance	<ul style="list-style-type: none"> • Compatible with masonry mortar, concrete, steel, foil, cable sheathing and WEBAC injection materials • Resistant to diluted acids and alkalis, lubricants, oil and fuels 	

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Test certificate

- Declaration of performance according to Construction Products Regulation

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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