

BPB[®] Mortar MC - coloured -

Filler for concrete and exposed concrete

Industrial use

Product No.: 309001xxx

Product Information:

Properties:

- ready for use - mix with water only
- polymer-modified
- suitable for coatings up to 6 mm
- fine exposed concrete surface
- decorative design with suitable sealings/coatings possible

Application:

for prefabricated concrete elements, exposed concrete
for repairing concrete and producing surface bonding
for filling larger spots of unevenness

The resulting surface looks like that of fine fair-faced concrete and can be reworked with suitable coatings for the purpose of decorative surface design. The mortar is suitable for full-surface filling of concrete and exposed concrete or for fine filling and repairs on precast concrete parts. Not suitable for repairing mechanically stressed surfaces.

The surface to be treated must be clean, dry and free of adhesion inhibiting residues.
The surface must be pre-wetted so that the surface is matt-humid and still absorbent.

The mortar is sprinkled into the provided water and with a slow-running agitator to a lump-free, consistency suitable for processing.
The processing is done with a trowel or smoother.

Surface and ambient temperatures of at least +5 C° are necessary.

TECHNICAL DATA:

Application thickness:	up to max. 6 mm
Watering:	25 - 30 mass %
Pot life:	approx. 30 minutes
Processing temperature:	15 - 30 °C

TECHNICAL PROPERTIES:

Compressive strength after:

1h -	2.0 N/mm ²
3d -	10.8 N/mm ²
28d -	23.0 N/mm ²

Bending tensile strength after:

1h -	1.5 N/mm ²
3d -	3.2 N/mm ²
28d -	6.2 N/mm ²

Quantities to use:

1.45 kg/m²

per mm thickness

A preparation of the surface is necessary. Generally conduct a preliminary test to avoid reactions of the surface to be treated and to determine the needed quantity.

Specifications:

Appearance: powder
Colour: according to customer's request

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 12 months
Store dry and frost-free. Protect from moisture.
Do not store permanently above +35 °C.

Packaging:

Bucket 5 kg
Other delivery quantities on request

Safety Rules:

See EC safety data sheet.
The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

Assistance:

Please contact our Technical Application Centre.

Industrial use:

Recommended frequency and duration of use:
480 minutes/day

Environmental Exposure:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or the sewage system.