



Technical Data Sheet

ASOCRET-BM

Mortar for filling drill holes and voids

Art.-No. 2 05518

Properties:

- Pre-blended mortar
- Highly fluid
- Hardens without shrinkage
- Highly capillary absorbent
- For interior and exterior use

Areas of application:

ASOCRET-BM is used to fill voids in masonry work, especially when producing horizontal waterproof barriers in masonry with many fissures. Bore holes are sealed with ASOCRET-BM after injecting with e.g. AQUAFIN-F. Voids can be sealed by gravity or under pressure.

Technical Data:

Basis:	lime/cement
Colour:	grey
Particle size:	≤ 0.5 mm
Bulk density:	0.9 kg/dm ³
Apparent density:	approx. 2.0 kg/dm ³
Slump:	approx. 30 cm
Pot life:	approx. 1 hr at +20° C
Material demand:	1.4 kg per litre of void
Application / substrate temperature:	+5° C to +30° C
Strength:	1 day = 4 N/mm ² 7 days = 10 N/mm ² 28 days = 15 N/mm ²
Storage:	min. 12 months when stored cool and dry in the original unopened packaging. Use opened packaging promptly.
Packaging:	25 kg packs

Substrate preparation:

The substrate to be filled may not contain gypsum. Free drill holes from drilling dust.

Product preparation:

Place ASOCRET-BM and approx. 8.0 litres of clean water into a bucket and mix with a stirrer (approx. 300 – 700 rpm) for 2 – 3 minutes until lump free. Fill out into the correctly positioned drill holes in the masonry work either without pressure or under pressure via special packers. If the following horizontal waterproof barrier is also to be applied without pressure, then the ASOCRET-BM must harden first. Drill out the filled bore holes and fill to saturation with the injection material. Alternatively the material can also be used with suitable multi-stage packers. Refer to the instructions given by the relevant manufacturer.

Advice:

- Protect areas not being treated from ASOCRET-BM.
- Gypsum or loam containing as well as aerated concrete blocks are not suitable for injection.

Please observe a current valid EU Health & Safety Data Sheet.

GISCODE: ZP1