



Technical Data Sheet

ASO[®]-Fugenbreit

Cement Based Hydraulic Hardening Joint Mortar

Art.-No. 2 04261

Properties:

Easy to process, breathable, water and resistant to frost. The material hardens crackfree, suitable for joints of 5-20 mm width, for interior and exterior use as well as for under water use.

Areas of application:

For the jointing of fine stoneware, stone ware tiles, brick tiles, quarter bricks, facing engineering clinker in bath and shower rooms, living areas, on terraces, balconies and loggias as well as on facades, in swimming pools, trade and industrial areas, also on heating and levelling screeds.

Technical Data:

Basis:	sand/cement (polymer modified)
Colour:	grey
Dangerous goods:	not water polluting
Application temperature:	+5 °C up to +25 °C
Packaging:	25 kg bags
Consumption:	Depending on the width and depth of the joints approx. 1.5 - 2.5 kg/m ²
Storage:	Store in dry rooms, open bags have to be used as soon as possible.

Surface preparation:

Tile and plate surfaces have to be clean. Soon after the tiling the joints have to be raked out to tile depth. Absorbing surfaces and tiles have to be wetted before tiling.

Product preparation:

ASO-Fugenbreit is mixed with tap water in a clean vessel. The powder is poured into the water, not the other way around, and mixed to a homogenous pasty and knoffree mortar. Use a slowly revolving drilling mixer.

Mix ratio:

1.0 parts water	- 2.3 parts powder (by weight)
5.5 l water	- 25.0 kg powder
1.0 l water	- 4.6 kg powder

For jointing in wall areas the water addition is to be reduced.

The joint mortar is filled into the joints by means of a pointing trowel. The material is stroked off diagonal to the joint. Dry ASO-Fugenbreit is powdered onto the layer and stroken off again. Rework with a moist sponge. The final cleaning is facilitated by sprinkling with quartz sand.

Be careful with tiles that are subject to easy scratching!

Important advice:

Process only at temperatures of +5 °C to + 25 °C. Protect against too fast drying out. Do not process in direct sun.

To improve tensile strength, flank bonding and water repellent properties modify with ASO-Fugenplus. Add ASO-Fugenplus to the gauging water (1 l ASO-Fugenplus to 4 l of clear water).

ASO-Fugenbreit grey contains cement, react alkaline with water and can lead to skin irritations. In case of contamination of the eyes or the mucous membranes rinse with plenty of water and contact a physician if necessary.