



**GERMAN
TECHNOLOGY**
That **Makes Jointing**
Easy

READY FLEX The jointing compound for porcelain pavings and narrow joints

A-JOINT® READY FLEX is a ready-to-use and vacuum packed paving joint mortar with a fine sand grain and excellent slurry properties, perfect for narrow joints from 3 mm.

A-JOINT® READY FLEX prevents weed growth in the joints, is water-permeable, frost-proof and hardens through contact with atmospheric oxygen. Its lasting flexibility makes it ideal for grouting large-format slabs on terraces and walkways.

A-JOINT® READY FLEX can be used for almost all ceramic coverings as well as for coated and sensitive stone surfaces.

Colours:



neutral



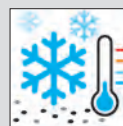
stone grey



basalt

Properties:

- Flexible for large-format slabs and unbound construction methods
- Sustainable, slip-resistant joint solution (use category N1)
- For joint widths from 3-5 mm
- For joint depths from 20 mm
- Can be used from 5°C floor temperature
- Ready mixed and vacuum packed, immediately "READY" for use
- Can be washed in with water, almost free of resin film
- Can be used in light rain, damp weather



Frost and de-icing salt resistant



Water permeable



Pedestrian load



Resistant to high-pressure cleaners

Application

Preparing the site:

The joints must be cleaned out of weeds, roots and loose parts to a depth of at least 20 mm without leaving any residue. The surface to be jointed must be cleaned from any dirt. Adjacent surfaces that are not to be jointed should be taped off or covered. To avoid sinking surfaces and loose stones, we recommend a permanently water-permeable and load-bearing substrate corresponding to the loads, that later go over the surface.

Pre-wetting:

Pre-wet the entire surface extensively. Higher surface temperatures and absorbent, open-pored stones require more intensive pre-wetting. Generally, use clean and cold water.

Filling the joints:

Remove the vacuum bag from the bucket, cut it open and spread the compound evenly over the well pre-wetted surface. Work the paving joint mortar intensively into the joints with a rubber squeegee and a soft water spray. When filling, make sure that the stone surface does not dry out. The joints must be completely filled and compacted. Sunken joints must be refilled with fresh paving joint mortar immediately.

Cleaning the surface:

Directly after filling the joints, carefully clean the stone surface with a medium-coarse street broom diagonally across the joint. Remove all residues of the paving mortar from the stone surface. Do not reuse any material that has been swept off. Be aware that chamfers (beveling of the side edges) on slabs and pavers must be exposed.

After-treatment:

Protect the freshly jointed surface from continuous or heavy rain for 12-24 hours. We recommend construction foil or tarpaulins as rain protection. These can be laid directly on the surface. At temperatures around 20°C, the surface can be walked on after 24 hours and is fully loadable after 6 days. Low temperatures and high humidity can extend the complete curing time up to several weeks. Due to raw material light sanding of the mortar surface is possible. A strength test is always recommended before use. Cleaning work (high-pressure cleaner max. 100 bar, min. 30 cm distance) may be carried out after 7 days at the earliest.

Resin film: After jointing with A-JOINT® READY FLEX, a thin resin film remains on the stone surface (in case of insufficient watering), which intensifies the stone colour and protects it from dirt. This resin film usually disappears over time due to weathering and use of the surface. In case of doubt, create a small sample surface before jointing the entire area. The resin film is not a design defect, as neither the quality nor the functionality of the joint is affected.

Please take note of technical leaflet and safety data sheet.

Application notes: Use A-JOINT® READY FLEX only with a stable, load-bearing and permanently water-permeable substructure or a slope of at least 2%. In this regard, take into account the current regulations for the construction of terraces and paths. Do not use in permanent wet areas e.g. pools, fountains or drains. A-JOINT® READY FLEX has a unique smell which disappears over time after complete hardening. Application is recommended only in well ventilated outdoor areas. We draw attention to the wearing of adequate protective work clothing. Shoes and tools must be free from dirt and should be cleaned with water during and after application.

Regularly remove dirt, leaves and moss from the joint surface.

All filler materials are natural products and are subject to natural colour variations. Our information is based on experiential values and the current levels of knowledge in science and practice, however they are not binding and have no legal force.

Technical data:

System:	1-component synthetic resin mortar / paving joint mortar					
Working time at 20°C:	approx. 30 minutes after opening the vacuum bag					
Working temperature:	> 5°C, max. 30°C					
Release of the surface at 20°C:	walkable on after 24 hours, fully loadable after 6 days Low temperatures and high humidity can prolong the complete curing time					
Delivery form:	15 kg PCR buckets made from recycled plastic					
Shelf life:	12 months store in dry, frost-free and protect from direct sunlight					
Compressive strength:	8,2 N/mm ² laboratory value, construction site value 5,8 N/mm ²					
Flexural strength:	4,2 N/mm ² laboratory value, construction site value 3,6 N/mm ²					
Static modulus of elasticity:	2000 N/mm ²					
Solid mortar density:	1,45 kg/cm ³					
Water permeability:	3,90 x 10 ⁻³ m/s (at 10 % joint content approx. 12 l/m ² /min depending on compaction)					

Consumption table kg/m² – Calculation basis 20 mm joint depth

Stone size	9 x 11 cm	24 x 16 cm	32 x 24 cm	40 x 40 cm	60 x 60 cm	80 x 40 cm
Joint width 3 mm	1,86 kg	0,99 kg	0,70 kg	0,48 kg	0,32 kg	0,36 kg
Joint width 5 mm	2,99 kg	1,61 kg	1,15 kg	0,80 kg	0,53 kg	0,60 kg

All consumption values are approximate values that have been calculated based on experience. Actual consumption may vary due to processing and surface conditions. Consumption calculator at: www.a-joint.de



Pre-wetting



Filling the joints



Final cleaning medium coarse broom



Ready

Videos on: 

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