



READY



The ready-to-use jointing mortar for tiles and pavers

A-JOINT® READY is a ready-to-use and vacuum-packed paving jointing mortar with a special natural sand mixture. It is highly water-permeable, frost-resistant and cures upon contact with atmospheric oxygen.

A-JOINT® READY prevents weed growth in the joints and is suitable for nearly all natural stone and concrete paving surfaces used outdoors. Thanks to its easy application and self-compacting properties, this paving grout is also ideally suited for enthusiastic home improvers.

A-JOINT® READY can be used around the house, on footpaths, terraces, courtyards, and driveways with passenger vehicle traffic.

APPLICATIONS

Suitable for a **traffic load** of up to 3.5 tonnes:

- Footpaths
- Terraces
- Driveways
- Pedestrian and cycle paths
- Garden and walking paths

COLOURS



ADVANTAGES



Very high water permeability



Resistant to frost and de-icing salt



Weed-repellent



Ideal for almost all natural stone and concrete pavings



Can be applied even in light rain



Pre-mixed and vacuum-packed, immediately ready for use

➤ Preparation:

The joints must be cleaned out of weeds, roots and loose parts to a depth of at least 30 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 settling and loose stones, we recommend a permanently water-permeable and load-bearing substrate corresponding to the subsequent load.

1 / Pre-wetting:

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

2 / Filling the joints:

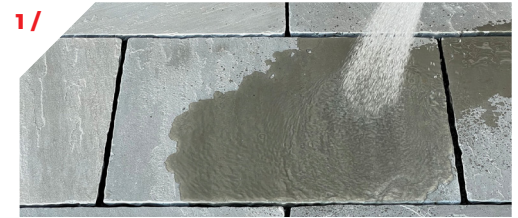
Take the vacuum bag out of the bucket, cut it open and spread the compound evenly over the well pre-wetted surface. Work the paving grout intensively into the joints with a broom or rubber squeegee. The joints must be completely filled and compacted. By dosing the fresh mortar with a fine water spray, you increase the strength of the joint and narrower joint can be filled more easily. Avoid standing water in the surface during application. Fill up sagged joints with fresh grout immediately.

3 / Cleaning the surface:

Carefully clean the stone surface with a fine broom diagonally across the joint directly after filling the joints. 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.

4 / Aftercare:

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 driven on 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. Cleaning work (high-pressure cleaner max. 100 bar, min. 30 cm distance) may be carried out after 7 days at the earliest.



TECHNICAL DATA

SYSTEM	1-component joint mortar
JOINT WIDTH	From 5 mm
JOINT DEPTH	From 30 mm
LOAD	Traffic load up to 3.5 tonnes
WORKING TIME AT 20°C	Approx. 30 minutes after opening the vacuum bag
APPLICATION TEMPERATURE	> 5°C and < 30°C
LOAD-BEARING CAPACITY AT 20°C	Walkable after 24 hours, drivable after 6 days. Low temperatures and high humidity may extend the full curing process.
PACKAGING	15 kg and 25 kg PCR buckets, vacuum-packed
SHELF LIFE	24 months. Store in a dry, frost-free place and protect from direct sunlight.
COMPRESSIVE STRENGTH	10 N/mm ² (lab value), 7.3 N/mm ² (on-site value)
FLEXURAL STRENGTH	4 N/mm ² (lab value), 3.6 N/mm ² (on-site value)
STATIC MODULUS OF ELASTICITY	2000 N/mm ²
DENSITY OF CURED MORTAR	1.8 kg/dm ³
WATER PERMEABILITY	2.02 × 10 ⁻³ m/s (with 10% joint volume, approx. 12 l/m ² /min, depending on compaction)

CONSUMPTION TABLE KG/M² // BASED ON A JOINT DEPTH OF 30 MM

STONE SIZE	9 x 11 cm	20 x 10 cm	40 x 40 cm	60 x 40 cm	90 x 60 cm	100 x 100 cm
JOINT WIDTH 3 mm	4.36 kg	3.32 kg	1.16 kg	0.97 kg	0.65 kg	0.47 kg
JOINT WIDTH 5 mm	6.58 kg	5.08 kg	1.83 kg	1.53 kg	1.03 kg	0.75 kg

All consumption values are approximate and based on practical experience. Actual usage may vary depending on application method and surface characteristics.

IMPORTANT

Resin film: After jointing with A-JOINT® READY, a thin resin film remains on the stone surface, 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 joining the entire area. The resin film is not a design defect, as neither the quality nor the functionality of the joint is affected.

Application notes: Use A-JOINT® READY 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 has an unique smell which disappears over time after complete hardening. Application is recommended only in well-ventilated outdoor areas. Please wear 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 fillers are natural products and are subject to natural colour variations. Our information is based on years of experience and the current state of the art, but is non-binding and does not constitute a contractual legal relationship.