A-JOINT®
DIE PERFEKTE FUGE



READY PRO

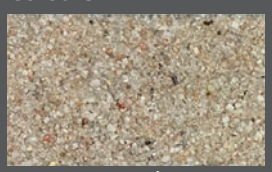
The ready-to-use paving grout for professionals

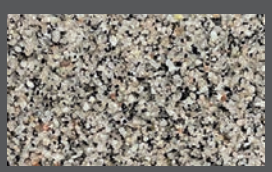
A-JOINT® READY PRO READY PRO is a ready-to-use, vacuum-packed paving joint mortar specially developed for garden and landscape construction. It is water-permeable, frost-resistant and hardens on contact with atmospheric oxygen.

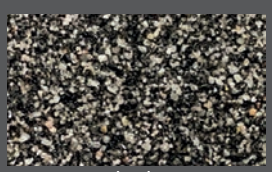
A-JOINT® READY PRO is designed for a medium traffic load of up to 7.5 tonnes and, thanks to its special sand grain size, can also be used for narrow joints from 3 mm joint width.

A-JOINT® READY PRO can be used as a robust all-round joint solution for bonded construction on garage driveways, courtyards and commercial areas.

Colours:


neutral


stone grey


basalt

Properties:

- Sustainable, robust jointing solution for gardening and landscaping up to utilisation category N2+
- Weed-free, water-permeable, frost and de-icing salt resistant
- For joint widths from 3 mm
- For joint depths from 25 mm
- Ready-mixed and vacuum-packed, immediately "READY" for processing
- Can be applied from a floor temperature of 5°C
- Can be used in light rain, no cement haze


Frost and de-icing salt resistant


Highly water permeable


Traffic load 7,5 t


Resistant to high-pressure cleaners

READY PRO

The ready-to-use paving grout for professionals

Application

Preparing the site:
The joints must be cleared of weeds, roots and loose parts to a depth of at least 25 mm (2/3 of the stone height for traffic load). The surface to be grouted must be freed from all dirt. Adjacent areas that are not to be grouted should be masked or covered. To avoid settling and loose stones, we recommend a permanently water-permeable and load-bearing substrate in accordance with the subsequent load (pay attention to the current standards and guidelines). We generally recommend the bonded construction method.

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 broom or rubber squeegee. The joints must be completely filled and compacted. In order to increase the strength of the joint, the fresh mortar can be elutrified using a fine water spray jet. Also narrower joints can be filled more easily with this method. Avoid standing water in the joints during application. 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 fine 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 (bevelling 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 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.

Resin film: After jointing with A-JOINT® READY PRO, 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 jointing 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 PRO 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 PRO has an 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 after 24 hours, trafficable after 6 days. Low temperatures and high humidity may prolong complete curing
Delivery form:	25 kg PCR buckets made from recycled plastic
Shelf life:	24 months store dry, frost-free and protect from direct sunlight
Compressive strength:	17,5 N/mm² laboratory value, construction site value 15,3 N/mm²
Flexural strength:	7,7 N/mm² laboratory value, construction site value 6,8 N/mm²
Static modulus of elasticity:	3480 N/mm²
Solid mortar density:	1,63 kg/dm³
Water permeability:	3,90 x 10^{-3} m/s (with 10% joint content approx. 10 l/m²/min depending on compaction)

Consumption table kg/m² - Calculation basis 25 mm joint depth

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 5 mm	2,77 kg	2,08 kg	0,70 kg	0,58 kg	0,38 kg	0,27 kg
Joint width 8 mm	6,52 kg	5,18 kg	1,86 kg	1,56 kg	1,04 kg	0,75 kg

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









Videos on: YouTube

GERMAN TECHNOLOGY That Makes Jointing Easy

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MADE IN GERMANY

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