



# ROMEX® PURE +

## Gravel Binder (White Aggregate)

Product ID: #196

PURE +, the perfect gravel binder for light-colored aggregate. Designed for both beauty and performance, this innovative binder ensures your surfaces remain stable and durable while maintaining their bright, natural tones. Its UV-stable formula prevents discoloration, making it ideal for pathways, decorative areas, and patios that need to shine in the sunlight. Easy to use and highly effective, ROMEX PURE + provides a seamless blend of practicality and elegance, elevating your hardscape designs to the next level.

### Ideal for light colored aggregate

- UV-stable
- Prevents loose gravel
- Safe non slip surface
- Washed, dry and dust-free aggregate
- For pedestrian & vehicular loads
- Highly permeable
- Frost/de-icing salt resistant



Highly Permeable



ADA Compliant

*Compatible with any aggregate without fines!*



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### APPLICATION

**Construction Site Preparation:** Prepare the foundation for expected traffic loads. Ensure the substructure is water-permeable. Follow regulations and guides for paved stone surfaces. Ensure the subsurface won't settle by using clear gravel such as ASTM #57 stone and optional geogrid.

**Preparation:** Ensure there is a water-permeable substrate. Tape off adjoining surfaces not to be affected. Clean and dry grit/gravel before using PURE +. NOTE: wet, dirty or contaminated aggregate will negatively affect the finished result!

**Cleaning Stone if Required:** Mix gravel with clean water in a concrete mixer. Pour out cloudy water until almost clear. Spread washed gravel on a mat or asphalt to dry completely, it may be turned periodically. Alternatively, dip gravel in a clean mortar trough filled with water. Move the basket up and down until gravel is clean. Let it dry fully as described above.

**Mixing:** During the mixing process, mix the corresponding resin/hardener component, which is supplied separately, in a clean container for 2 minutes with a whisk until a uniform mixture is obtained. To do this, allow the two bottles to drain completely for at least 90 seconds so that they are completely empty. The more binder is used, the better the end result will be. Then add the binder completely to the mixture and mix with the grit/gravel for 3 minutes. During processing, ensure that the mixing times are consistent for each mixture in order to achieve an even, color-uniform result. We recommend using a stopwatch.

**Application:** Pour the mix onto the prepared surface. Disperse if necessary and level to at least 30 mm | 1 1/4" (depending on expected loads and substrate condition). Screed and level using screed bars, magnesium finishing trowels. Smooth the surface, ensuring good light compaction and avoiding impurities. Paint thinner or soap and water in a squirt bottle should be applied periodically to the tools during installation to keep them clean. The mixer should be periodically cleaned to prevent build-up on hot days, paint thinner and some clean stone is a great way to keep the mixer clean every 1-2 hours.

**Subsequent Treatment:** Protect the freshly jointed surface from rain for 12-24 hours. Do not lay the rain protection layer directly onto the surface, a raised cover must be utilized, if that is not possible the project should not happen until the right conditions present themselves. For heavy-use or commercial surfaces, ensure a minimum surface depth of 5 cm | 2" After hardening on the following day, roll PURE + UV undiluted over the surface using a paintbrush or roller for extra strength. Repeat topcoat every 3-5 years as required with consumption of approx. 200-300 ml/m<sup>2</sup> | 0.04-0.06 lbs/sqft or around 50 sq ft/ full set of resin.

**Important Notes:** A mockup or sample is always recommended. Ensure washed gravel is completely clean and dry to avoid loss of strength due to dampness. Use ROMEX-approved aggregate and call before you install.

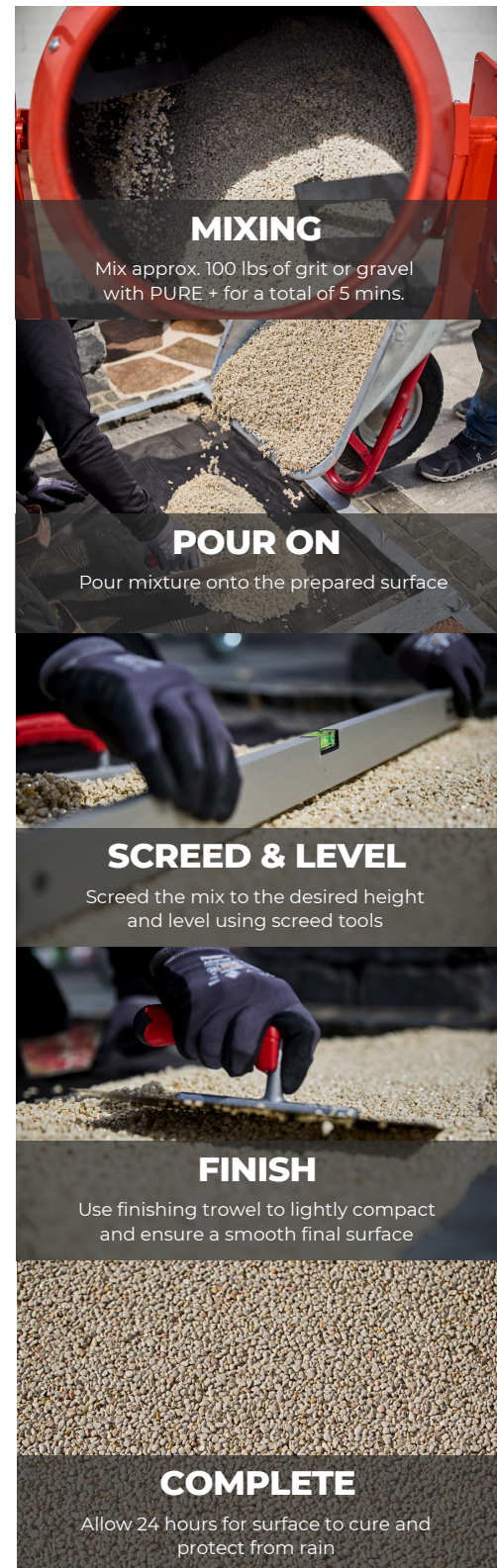
**Weather Warning:** Only install between 0°C – 30°C | 32°F – 86 °F Lower temperatures result in slower hardening while higher temperatures cure faster. 20 – 30 minute working time and protect from moisture.

**\*Strength and permeability can/will vary based on the local aggregate choice\***

Technical Data	
Compressive strength	14.7 N/mm <sup>2</sup>   2132 psi
Bending tensile strength	5.5 N/mm <sup>2</sup>   797 psi
Solid mortar bulk density	1.7 kg/dm <sup>3</sup>   0.98 oz/in <sup>3</sup>
Water permeability (Very High)	950 in/h   6.70 mm/s With a grain size of 2/5 mm or 5/64" - 3/16"
Shelf life	12 months
Storage	Frost-free, dry

Application	Depth	Aggregate / Mix	Coverage / x1 Unit
Private Pedestrian	1.5"   38 mm	50 kg   110 lbs	9.16 sqft
Public Pedestrian	2"   50 mm	25 kg   55 lbs	3.12 sqft
Private Vehicle	2"   50 mm	25 kg   55 lbs	3.12 sqft

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#### MIXING

Mix approx. 100 lbs of grit or gravel with PURE + for a total of 5 mins.

#### POUR ON

Pour mixture onto the prepared surface

#### SCREED & LEVEL

Screed the mix to the desired height and level using screed tools

#### FINISH

Use finishing trowel to lightly compact and ensure a smooth final surface

#### COMPLETE

Allow 24 hours for surface to cure and protect from rain

 **CALL BEFORE YOU INSTALL**

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