

Polymeric Sand - Technical Data Sheet



Description

Seal King Prolock+ is a next-generation polymeric sand engineered for strength, flexibility, and no-haze results. Perfect for paver and stone joints from 1/16" to 4" wide, its high polymer content and unique formulation create a strong, flexible bond that resists rain, wind, and freeze-thaw cycles. Applied dry into the joints, it activates with a simple one-step watering process and hardens within hours. With exceptional resistance to erosion, freeze-thaw cycles, and weed or ant growth, Prolock+ delivers a clean, lasting finish for any hardscape project.

Application Instructions

- Pour and spread the Seal King Prolock+ on the paved surface. Important: surface must be completely dry.
- Using a push broom, sweep the polymeric sand evenly into the pavement joints, filling them completely, leaving a 3mm (1/8 in) reveal. Sweep all excess sand and dust off pavers.
- Use a vibrating plate over the entire paving surface and repeat steps if necessary to ensure it is filled at least 3mm (1/8 in) below the paver surface.
- Use a leaf blower to ensure the pavement surface is totally free of sand and dust before the watering stage begins. (Any residual sand may cause surface hazing or discolouration).
- Working in 50–100 ft² sections, ensure your spray nozzle is set to the "shower" position. Generously spray the pavers one time with a left to right motion, approximately 45 to 1 minute for every (50 ft²) to (100 ft²) ensuring the sand is saturated.
- Use leaf blower again to remove standing water from the surface of the pavers. This will ensure drying is even and prevent pooling of water on pavers.
- Let cure at least 24 hours. Do not walk or drive on surface during curing. Wait 3 warm and dry days before using cleaners and sealers to ensure moisture has thoroughly escaped from the sand and stone. Check with the paver manufacturer to confirm it is safe to apply these products on your pavers. Try to apply cleaners and sealers before installing sand.

Available Colors

Beige, Gray, Black

Coverage

Depending on the width and the depth of your paving joints, a 50 lbs (22.68kg) bag of Seal King Prolock+ will cover from 2 to 10M Square (20 to 100 sq. ft.)

Caution

- This product is not a mortar, it has flexibility.
- Do not apply Polymeric Sand to a wet or damp pavement surface, or if pavement surface is installed directly on concrete or over poorly drained areas.
- Minimum installation temp: 0°C (32°F)
- Do not apply Polymeric Sand if rain is forecast within the next 24 hours.
- Do not mist—use "shower" setting only
- Do not exceed a joint width of more than 4 inches (10cm).

Warranty

Our ISO 9001 audit procedures confirm strict quality control of our products in manufacture within approved tolerances. Our products are warranted to be free of defects in material or manufacture. If a product does not conform to this warranty, Seal King's sole obligation under this warranty shall be, at its option, to credit the Purchaser's account or to supply replacement material. All information and recommendations given in this document are accurate on the date of publication.

Please consult the Safety Data Sheet for more Hazard Information.