

ACCEL[®]

Dust-Preventing Polymeric Sand

ACCEL[®] FAQs

1. What is polymeric sand?

Polymeric sand is a mixture of fine sands and small additive particles called “polymers”. It is used to obtain firm and durable joints when installing pavement materials such as concrete, flagstone, pavers and natural stones. It is not recommended for clay pavers.

2. How much surface area will one bag of polymeric sand cover?

Depending on joint size and depth, one bag of polymeric sand will cover 40 sq. feet of pavers. Expect less coverage with wider and deeper joints.

3. How long does it take after the last rain to install polymer sand?

In general, it is recommended to wait at least 24 hours after any significant rainfall to proceed with the installation of polymeric sand. It is not recommended to lay polymeric sand in the rain, or when rain is expected in the hours following your work.

4. How long after installing polymeric sand can pavers be sealed?

Traditionally, concrete paver manufacturers have recommended waiting at least 90 days after polymeric sand installation to apply a protective sealant to a paver surface. Nowadays, a 30-day delay is sufficient. Just remember that thorough cleaning and proper surface preparation should always precede the application of any protective sealant.

5. How do I know if my polymeric sand has been sufficiently wetted?

Proper wetting of the polymeric sand is essential for optimal stabilization of paver joints. We recommend that you generously water the sand until a thin whitish layer starts emanating from the paver joints. You can then stop watering this section of the surface and move on to the next one. Using a light mist from a garden hose or a garden sprayer are the recommended methods ensuring not to wash the sand out of the joints.

6. How long does it take ACCEL to cure?

After water activation, ACCEL will start to be firm within a few hours but not fully cured for 12 to 24 hours depending on weather. 24 hours before foot traffic on the surface and at least 72 hours before and vehicle traffic to ensure product has locked in the pavers and to prevent shifting. Checking the hardness by poking the polymeric sand with a key to ensure hardness is the best indicator, key should not break the surface with light pressure.

7. Will the color wash onto my patio?

No, the colors won't wash out onto the patio.

8. What is the best way to remove excess sand from the top of the pavers?

This is a key step to ensure that material is not activated on top of the paver. It is best to use a small blower to remove any excess material from the top of the pavers and in the pores to prevent hazing affect.

Advantages of Polymeric Sand

Prevents sand loss & joint erosion
 Stays locked in the joint & reduces maintenance
 Provides optimal joint stabilization
 Eliminates dust and haze up to 90%
 Inhibits weed growth & deters ant infestation

Specifications

Joint Types	Traditional, false and irregular
Joint Width	from 1/8" to up to 1/2" wide
Bag Size	40 lb. (22.7 kg)
Coverage	Narrow joints: approx. 20-80 ft ²
Colors	Saddle Tan and Shadow Grey
Official Retailer	Select Lowe's stores

For more information about ACCEL dust-preventing polymeric sand, please call 800.258.3878 or email: CustomerService@CoviaCorp.com

