

May 2025

PRODUCT DESCRIPTION

Easy Mix Paver Bond is a blend of specially graded sands and additives formulated to provide a far more superior bond than natural sand between pavers.

When installed correctly it will form a 'jelly' like consistency with a limited range of flexibility.

Once activated with moisture, the additives used in Easy Mix Paver Bond increase the cohesiveness of the sand mixture between the pavers - effectively reducing the likelihood of this material being blown or washed out during installation.

Its greater flexibility also enables the pavers to 'move' or flex in response to slight movements in the substrate.

The product can be used on all types of paving and is particularly suited to:

- Areas with high traffic movement
- Areas prone to high wind
- Driveways
- Other landscaping projects

Paver Bond is not a cement based product. Should you require a permanent solution, an alternative product - Mortar will provide a hard surface.

PRODUCT ADVANTAGES

- Provides a flexible and cohesive bond between pavers
- Minimises water damage
- Minimises weed growth and insect infestation

PRODUCT PACKAGING

Easy Mix Paver Bond is available in 20kg clear plastic bags.

PRODUCT COVERAGE

One 20kg bag fills approximately 3.5m² of pavers (at 3mm gap width).

APPLICATION INSTRUCTIONS

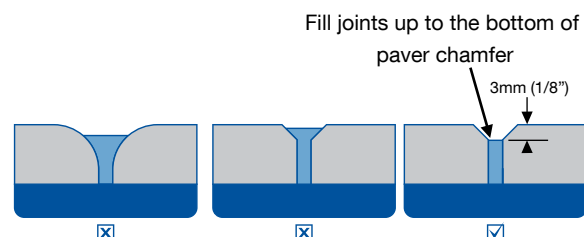
- 1 Lay pavers as per manufacturers instructions. For best results the space between the pavers should be no less than 3mm and no greater than 5mm.

Note: Spalling can occur if the gap is less than 3mm, whilst anything larger than 5mm can cause problems with paver binding.

Paver manufacturer laying instructions will generally address considerations such as drainage under pavers and fall for adequate drainage. Moisture drainage of base and surface are important for Paver Bond longevity.

Proper edge restraint is also important for moisture drainage and control. Ensure base used to place paving onto is well compacted as poor compaction can result in higher moisture retention which can also affect the resultant performance of the paving.

- 2 Pavers **MUST** be completely dry prior to adding Easy Mix Paver Bond. Do not add to pavers that have been subject to recent moisture such as dew or rain. Similarly, if the area to be paved or bedding sand has been exposed to recent rainfall, allow area/sand to dry out.
 - 3 Pour the contents of the Easy Mix Paver Bond bag over 3.5m² of pavers. Do not mix any other sand into the product or use ordinary sand for part of the joint filling as this will compromise the integrity of the joint.
 - 4 Using a stiff broom, thoroughly sweep Easy Mix Paver Bond into the gaps between the pavers. Avoid sweeping Paver Bond over long distances as this may lead to segregation of the sand and additive which may affect the products long term performance.
 - 5 Use a vibrating compactor or tampering tool over all of the pavers to ensure that the Easy Mix Paver Bond sand completely fills the joints from bottom to top. It is a good idea to compact the paving in two (2) directions perpendicular to each other to achieve optimal compaction of the sand in the joints. Pavers and the sand in joints require adequate compaction to ensure the system performs to expectation. Joint sand that is variably compacted can exhibit different moisture retention properties.
 - 6 Sweep any sand that may be lying on top of the pavers into the joints so that the sand in the joints is approximately 3mm from the top of the paving. This will assist in minimising physical breakdown of the stabilised joint over time and limit carryover of the product onto the paver surface during the watering/activation stage. Any sand that is excessive to your requirements should be swept in a directional method rather than in the same direction of the joint line, and then removed from the area.
 - 7 Where the Easy Mix Paver Bond sand does not fill the joints to within 3mm of the paver surface apply more sand to the surface and repeat steps four to six.
- Use the diagram below as reference for sand levels to be achieved:



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- 8 After any excess Easy Mix Paver Bond has been completely removed from the top of the pavers, use a garden hose on a mist setting to wet the entire surface. The objective is to totally wet the Easy Mix Paver Bond from the top of the joint to the bottom so that the additives can be activated. It is important to use sufficient water to moisten the Easy Mix Paver Bond.

Note: AVOID FLOODING THE SURFACE OR CAUSING RUN-OFF. If significant foam is observed in the joints during the wetting process, STOP WETTING, allow the moisture to absorb before continuing.

Helpful Tip: It may be useful to isolate a small area of the project to test the wetting process to be used so that the technique can then be applied to the remainder of the project.

Some general guidance on the wetting technique includes starting at the bottom of the slope and working up the slope, limit the area to be wetted to approximately 3 m² at a time, wet the area for about 30 seconds, keeping the nozzle approximately one metre above the paving, wait for water to absorb (2-3 minutes), then hose for another 30 seconds, but this time keep the nozzle approximately half a metre from the paving surface. Complete this process on each treatment sub-section before moving onto the next.

- 9 The curing time of Easy Mix Paver Bond will depend on climatic conditions and moisture levels within the pavers and substrate. Additionally, areas in shade or only partial sunlight will cure differently to areas exposed to full sun. Areas in full shade will take longer to dry.
- 10 Protect the area from car and pedestrian traffic until the Easy Mix Paver Bond is dry and firm.

THE PRODUCT MUST INITIALLY DRY AFTER ACTIVATION BY WATERING TO ACHIEVE ITS BONDING POTENTIAL. KEEP THE PRODUCT DRY FOR AS LONG AS POSSIBLE BEFORE USING THE PAVED AREA.

PRODUCT LIMITATIONS

- Use of Easy Mix Paver Bond in wet conditions or to pavers that are moist will result in joint failure, causing pavers to subsequently move out of alignment. The initial drying process of Paver Bond is crucial to its longer-term longevity. Hence any drainage issues or rewetting by rainfall during the first 24-48 hours may affect the long-term performance of the product.

- Easy Mix Paver Bond is not suitable for areas that are subjected to constant moisture - which will cause the additives used in Easy Mix Paver Bond to be washed out (negating the cohesiveness of the binder).
- Not suitable for areas with a medium to steep incline.
- Over time, Paver Bond may settle and wear away. Reapply and compact sand in the joints to maintain stability and minimise weed growth.

PRODUCT STORAGE

Easy Mix Paver Bond will keep for up to six months if kept in a dry store, off the ground and providing the bags remain sealed.

High temperature and high humidity conditions may reduce the storage life of the product.

USAGE PRECAUTIONS

This product is prohibited from use for dry sand blasting.

Sand and gravel dust may be irritating to the eyes, skin and lungs. Always avoid contact with the eyes and skin, and take precautions to avoid breathing dust.

For further information consult the Safety Data Sheet (SDS) and always read the product label carefully before use.

Safety Data Sheets are available on www.easymixsales.com.au

Please Note:- The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses. To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexperienced or negligent application, or ordinary wear and tear. Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not River Sands), is responsible for procedures relating to the application of the product