

TECHNICAL DATA SHEET EASY MIX PAVER BOND



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
- Pool surrounds and other landscaping projects

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

- 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.
- 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.
- 3 Pour the contents of the Easy Mix Paver Bond bag over 3.5m² of pavers.
- 4 Using a stiff broom, thoroughly sweep Easy Mix Paver Bond into the gaps between the pavers.
- 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.
- 6 Sweep any sand that may be lying on top of the pavers into the joints so that the sand in the joints is at the same level as the surface of the pavers. Any sand that is excessive to your requirements should be swept and then removed from the area.
- 7 Where the Easy Mix Paver Bond sand does not fill the joints apply more sand to the surface and repeat steps four to six.
- 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 using high pressure hosing or flooding the paved area as it will wash the Easy Mix Paver Bond from the joints.
- 9 The curing time of Easy Mix Paver Bond will depend on climatic conditions and moisture levels within the pavers and substrate.
- 10 Protect the area from car and pedestrian traffic until the Easy Mix Paver Bond is dry and firm.

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.
- 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.
- Do not apply if heavy rainfall potential exists during first 24-48 hours after installation.

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 by phoning 1800 077 744.

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, inexpert 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.



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