

## TECHNICAL DATA SHEET EASY MIX PAVER BOND



### 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 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

### 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 3.5m<sup>2</sup> of pavers (at 3mm gap width).

### PRODUCT 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 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 Paver Bond bag over 3.5m<sup>2</sup> of pavers.

4. Using a stiff broom, thoroughly sweep 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 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 Paver Bond sand does not fill the joints apply more sand to the surface and repeat steps four to six.

8. After any excess 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 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 Paver Bond.

Note: Avoid using high pressure hosing or flooding the paved area as it will wash the Paver Bond from the joints.

9. The curing time of 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 Paver Bond is dry and firm.

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## PRODUCT LIMITATIONS

1. Use of Paver Bond in wet conditions or to pavers that are moist will result in joint failure, causing pavers to subsequently move out of alignment.
2. Paver Bond is not suitable for areas that are subjected to constant moisture - which will cause the additives used in Paver Bond to be washed out (negating the cohesiveness of the binder).
3. Not suitable for areas with a medium to steep incline.

## 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.

## PRECAUTIONS FOR USE

During use, avoid inhalation of dust and contact with the skin and eyes. Wear suitable clothing, gloves, eye protection and respiratory protective equipment.

If swallowed, seek medical attention immediately. **Do not induce vomiting.**

For further information consult the Material Safety Data Sheet and read the product label carefully before use.

Material 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, 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.



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