

Notes for Obtaining best Results

- The tape is “pressure sensitive” and so the greater the weight and force applied, the better the bond created with the backing.
- It is important that the tape is applied to a dry grass backing and so, if it is wet from dew or rain, ensure that moisture has had a chance to evaporate before applying tape.
- Since the adhesive will soften as it warms up it is best to apply pressure to the bond once the tape has warmed. Consequently you can lay the tape early in the day (provided it is dry) but you will obtain best results from applying pressure once it has warmed in the sun. In the winter it may well help to warm the tape by keeping in a controlled environment and the product ideally needs to be above 15°C when applied.



- Once a bond has been formed with the grass backing it does not matter if the ground surface gets wet.
- Care needs to be taken on windy days since the tape will be more prone to moving and, once the release liner has been removed any dust blowing onto the tape's surface will reduce its performance (hence option 4B may prove more effective on windy days).
- The adhesive will retain its visco-elastic properties for many years and will not dry-out and harden. The adhesive is compatible with both latex backed and polypropylene backed synthetic grasses.
- It is recommended that you check with your grass supplier before using the joining tape with certain accredited synthetic playing surfaces.

SYNTHETIC GRASS JOINING TAPE

Available in either:

150mm x 15 Metre or 200mm x 40 Metre

The 15 Metre version is primarily intended for the DIY installer and has a split release liner that allows the adhesive to be exposed in two halves.

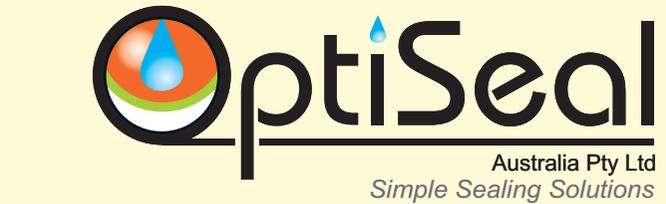
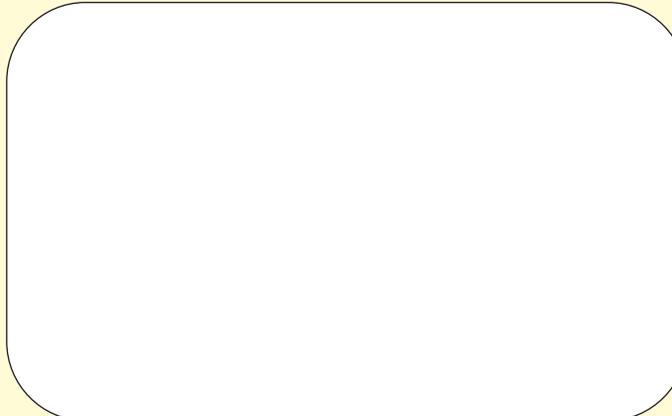
The 40 Metre version is intended more for the contractor doing larger installations and has a single release liner since the split liner is not normally required by the regular user.



Commercial Applications



*For further details contact your
Authorised Distributor:*



OptiSeal's specially developed Joining Tape is a new alternative that can offer some significant benefits, for most synthetic grass installations, over the traditional gluing method of seam joining:

- **Ease of handling** (no messy adhesive or potential to spill adhesive onto grass) and no clean-up of tools or issues with glue shelf life
- **Easy to cost**, since a fixed layer of adhesive is already on the tape
- **Constant thickness of adhesive**, so easier to use for novices/DIY installers
- **Can save time**, particularly on smaller jobs when specialist glue applying equipment is not available

*Specialists in
Butyl Adhesive Systems*

SYNTHETIC GRASS JOINING TAPE

Instructions for Laying

We have found that different installers have developed their own preferred method for using the tape and the following methods have proved the most popular:

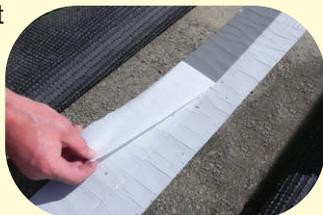
1. Align the grass panels on the ground so that the seams are perfectly butted to each other.

2. Open the seam by folding the grass back on itself on both sides. If the grass has been laid on a prepared crushed rock bed then normally a faint line will be left imprinted in the stone and this can be used as a guide to ensure that the tape is centred.



3. Unroll the tape, adhesive side facing up, ensuring that it is centred. If it is a long seam then some installers will knock a galvanised nail into the base along the joint line just to act as a reference (these are then pulled out as the tape is laid down). Some installers like to actually anchor the end of the tape to the ground by putting a galvanised nail through the leading edge of the tape at the start of the join (particularly those that prefer using method 4B).

4A. Strip the release liner from the tape taking care not to move the tape off the centreline (if there are two operators then one can hold the end in place, otherwise a nail will help to stop the tape moving off the centreline). Once the



adhesive is fully exposed carefully fold the seam back into place one side at a time.

Note, the 150mm rolls have a split release liner and this allows one half to be removed at a time and some installers may find this an easier method. If using this type of tape, follow Steps 1-3 as above and then remove the first half of the liner and fold back the first panel of grass into place applying pressure along the seam join. Then replace the second panel with the release liner still in-situ before removing the second half of the liner through the gap. It is vital that you keep the adhesive clean and free from dust and any other particle contamination.



Alternatively

4B. Having unrolled the tape onto the ground remove about 2-3 metres of release liner and then replace the seams of grass in place (this will leave the "tail" of release liner sticking through the join). Ensure that the tape is well bonded to grass backing on the



exposed area by applying firm pressure with your feet. Then you can start to pull the remaining "tail" of

release liner through the gap. This method stops dirt blowing onto the adhesive if there is a breeze and also makes sure that the grass fibres do not stick to the adhesive as the release liner pulls them up and away from the adhesive. If you use this method then it is best to walk slowly backwards keeping a steady, even tension on the release liner and pulling the liner off at an acute angle so that the tape is not lifted off the ground. Some installers like to use nails to hold the tape in place but this can cause problems with the tape bunching up and forming a fold and so is generally not recommended. Care should be taken to ensure that all the release liner has been removed.

5. Apply firm pressure along the entire area of the join. Whilst some installers have special tools, a wheelbarrow full of sand is a good option. It is important to apply firm pressure to the entire bonding area.

6. The surface is now ready to have the in-fill applied.



Residential Applications



Sporting Applications