

APPLICATION OF THE BSA SYSTEM

Store out of direct sunlight below 35°C. Protect from frost. Room temperature should be 12°C min. Use a portable heater to warm the membrane to enhance adhesion.

Compatible with any electric UFH.

Surface Preparation:

Degrease all surfaces and rinse thoroughly. Remove dust, debris, oil, etc. Clean contaminated surfaces. Remove sharp protrusions and undulations. Fill holes and cavities with Pink Grip, Gripfill or any no-nails adhesive. Allow to dry.

BSA must not bridge gaps bigger than 4mm unsupported.

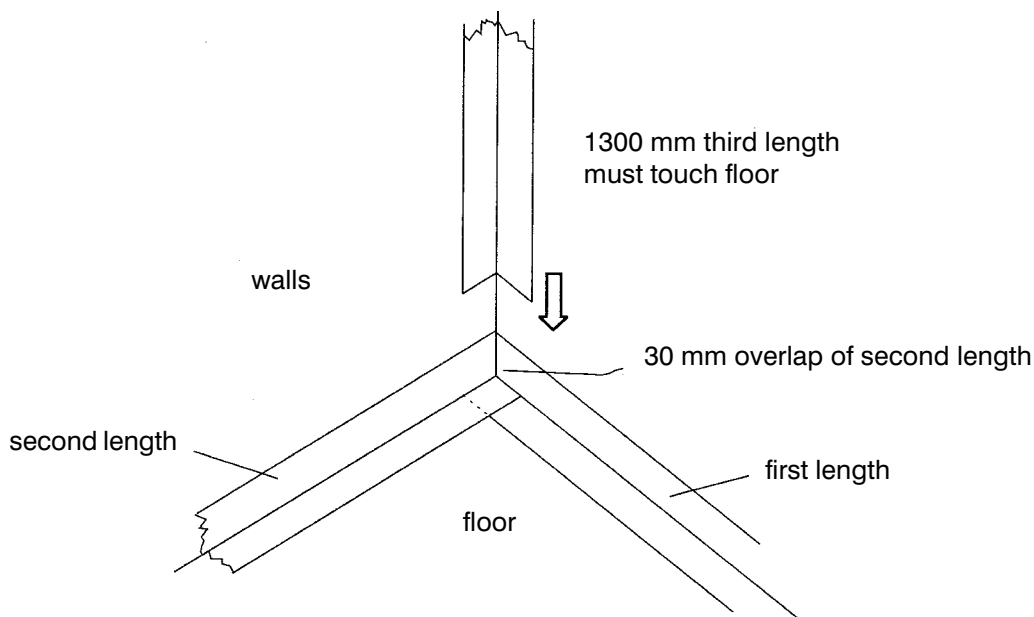
Apply primer:

Use brush or roller, allow to dry.

Apply BSA Joint Tape and Corner Pieces:

Usually start in an internal corner where wall meets floor. Apply adhesive sealant to internal corner pieces and bond into place.

Cut two lengths of tape 1000 – 1300 mm long. Fold them at 90° along the length. Peel back a short length of backing plastic and stick the tape into the internal corner of the wet area overlapping floor/wall joint. Slowly peel back remaining plastic, adhering tape as you go. Apply second length to adjacent floor/wall joint, allowing 30 mm overlap around corner onto first piece. For vertical corner cut a 1300 mm length, overlapping onto first pieces. Thoroughly roll with rubber roller.

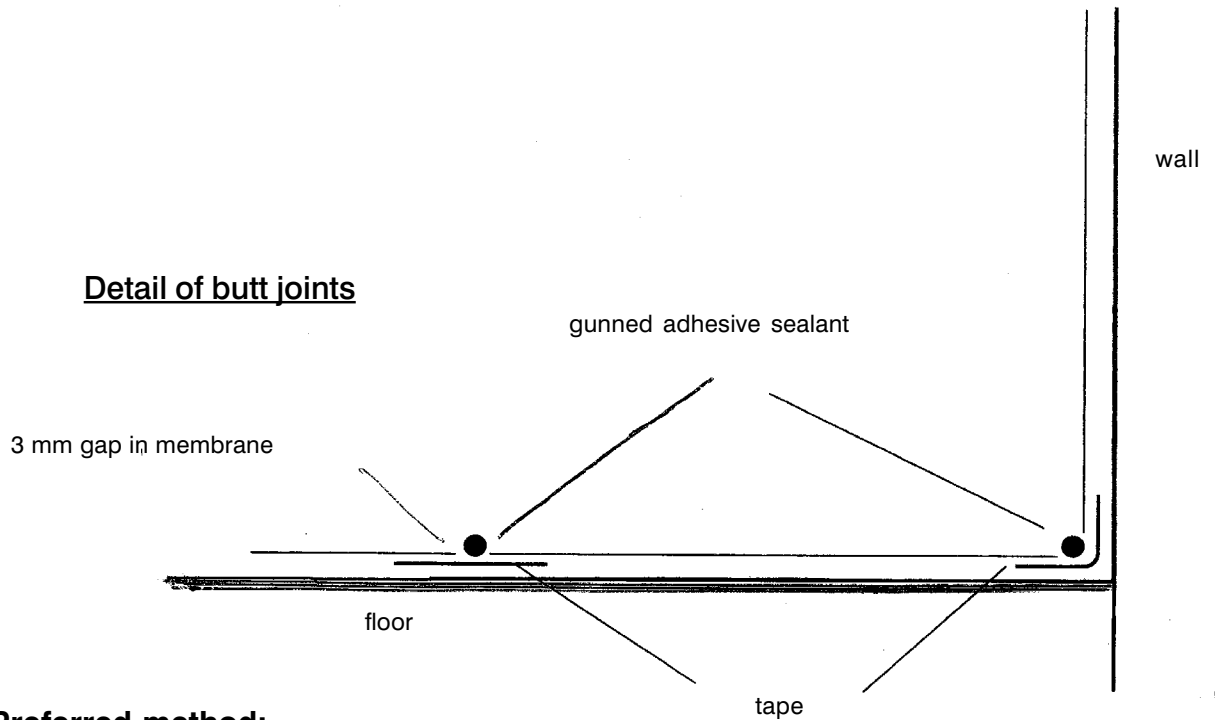


All overlaps of tape or membrane must be 50 – 60 mm.
Remove all plastic backing to ensure adhesion.

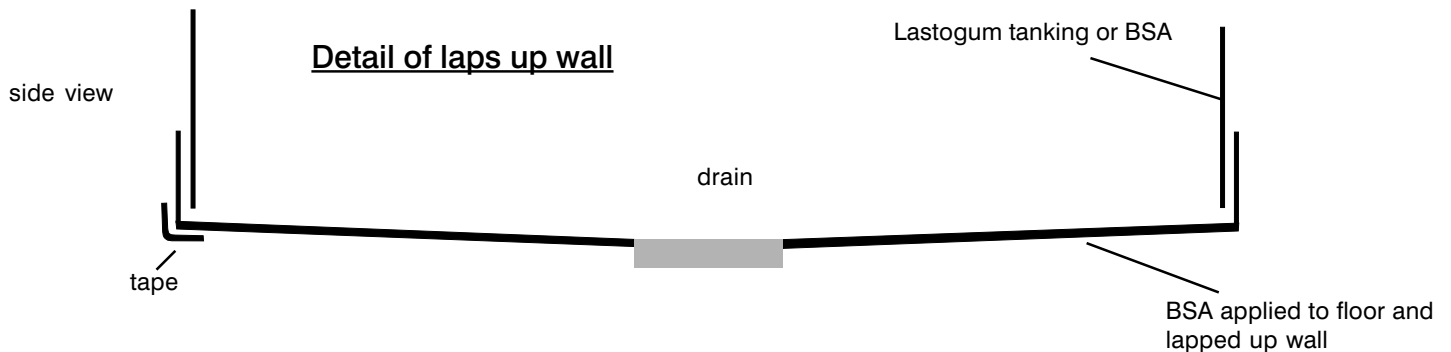
Apply BSA membrane:

Do a dry run with the membrane to check where it will fit. All joints must have a strip of tape below so apply this now. Alternatively, phase the joint tape and position it as the BSA membrane is laid. Apply membrane to walls first, overlapping corner joint tape by 50 – 70 mm. BSA membrane may be overlapped where it meets the face adhesive band, otherwise butt-joint leaving 3 mm gap. Thoroughly roll entire surface with roller supplied.

Note: overlapped joints do not require joint tape below.



Preferred method:



Optional method:

Alternatively BSA membrane may be applied to floor only and lapped up wall 100 mm. Tank the walls with tanking liquid Lastogum up to height 1300 – 1700 or to ceiling, applying over the 100 mm BSA at floor level. Thoroughly roll with rubber roller over entire surface of BSA.

Apply adhesive sealant:

Using skeleton gun fill all 3 mm gaps with sealant.

TILING

- Use a flexible bag-powder tile adhesive (not ready-mixed).
- Maximum tile load is 20 kg/m² (inc. adhesive and grout) on BSA: effectively 10 mm tile thickness is the limit.

NOTE

- Repair localised damage with a patch of BSA ensuring min. overlap of 60 mm.
- Silicone sealant reacts adversely with BSA.