

VERY IMPORTANT! PLEASE READ

Preparation List for installation of **Sealection 500**.

The following instruction list is designed for builders and owner builders who have chosen to insulate their project using Sealection 500. By complying with these instructions, you will be assured of a trouble free installation and a very successful finished project.

Please read carefully and contact Insulfoam Solutions if you have any further questions or are in doubt of any of the instructions.

The most important subject on any building project is **SAFETY!**

Our trained installers are very mindful and conscience of safe working conditions for themselves and any third party. If they consider a work place is not safe, they WILL NOT begin the installation procedure. This can be very costly to you! For the personal safety of all concerned, please follow these instructions.

- All other tradesmen must not be onsite on the day of installation. The specialized equipment used could be dangerous. Extremely high pressures are used requiring the need for eye and body protection. Breathing apparatus must be utilized. Constant moving hoses could also pose a risk.
- The builder must have the floors cleared of all debris and building material. These materials could pose a risk of tripping or expensive hose damage.

The following is required to insure a successful completed project -

- Sealection 500 must be sprayed onto a rigid surface.
External walls - The minimum requirement is the use of sisalation however, this must be carefully installed. It is crucial that the sisalation is nailed, stapled or clipped at very close intervals on the top and bottom plates of the stud walls and around all windows and openings.
We recommend at 150mm max intervals. Failing to secure adequately will cause seepage into the cavity which is not desirable. It is also required that the sisalation is secured at close intervals within the sheet. Failure to do so will cause bulging into the cavity. We recommend the used of 'masonite' nailing strips.
Other options available other than sisalation are, 'sisal board', 'chip board', 'plywood' or 'masonite'.
Optional Internal Walls - We recommend that one side of the wall has the plaster board installed. Sisalation can be used as a spraying surface however, bulging of the sisalation may make the application of plaster board at a later date difficult.
- All utilities such as electrical and plumbing must be secured onto the studs. The expansion of the Sealection 500 will otherwise cause the utility to be exposed beyond the face of the stud and become in risk of damage. However, our installers are trained to spray to minimize the need of trimming excess foam thus minimizing the risk of damage to utilities.
- All electrical switch plates must have blocks installed.
- All ceiling down lights must be protected by an industry approved cowl. Eg - 'ISO Guard'
- All exhaust fans, range hoods etc must be fully ducted.

Other information -

- Sealection 500 is applied to a recommended thickness of 70 - 90mm.
- Where floors are sprayed, the thickness of the application varies according to the individual situation.
- When calculating the wall area to be sprayed, all windows and other openings are included due to the preparation procedure.
- By reading of this letter, and by acceptance of the quotation, we take it that you accept the above conditions.
- Again, if you have any further enquiries, please do not hesitate to contact us.

Thankyou for choosing Enviroshield – Sealection 500.