



# Box Gutter Kit Application Guide

## Health and Safety

VersEseal Rapid Build is water based however, gloves, eye protection and overalls are recommended. Please read the full Safety Data Sheet available at [www.verseseal.com.au](http://www.verseseal.com.au) before use.

If the roof is used for water collection, allow 10 days curing and discard the first two rains or rinses after application.

## Please Note

- Applying VersEseal at a rate of 1kg/sqm will result in a wet film thickness of 1mm, which will dry down to a final thickness of 0.6mm. VersEseal Rapid Build should be applied at a minimum total wet coating of 1kg/m<sup>2</sup>. Ensure this correct coating thickness is achieved to provide longevity. A thicker final coating should be applied to repair areas as described below.
- DO NOT use any solvent based sealants prior to applying VersEseal. For large gaps use VersEseal Rubber Caulk. Some sealants will affect full curing and adhesion of the VersEseal membrane.
- Do not use this water based VOC Free coating system if rain or heavy dew are expected before fully dried. Apply at temperatures between 10°C and 30°C. Avoid applying during the hottest part of the day. During cold, damp or humid conditions a longer drying time will be required. If applying in high temperatures or direct sunshine, use thin coats and extra layers to avoid bubbling of the membrane prior to it curing. Please give us a call if you are unsure or would like guidance on this.
- For Cleaning up, use mineral turpentine to clean VersEseal Rapid Build from hard surfaces, use Baby Oil (Mineral oil) to clean from skin. Verseseal Top Coat can be cleaned with water.

## Prepare

1. Remove any old, failed sealant with a scraper, if possible. If it can't be removed, treat the area like a gap and reinforce with geofabric as below. Do not use any other sealants prior to applying VersEseal Rapid Build. For large gaps VersEseal Rubber Caulk can be used. Some sealants will affect full curing of the VersEseal membrane.
2. Wash down to remove all dirt, a pressure washer is ideal for this (1000 to 3000psi), and allow to dry.
3. Treat any areas of rust with a water-based rust converter according to manufacturer's instructions. Wash again to remove any excess residue.
4. Lightly abrade the surface to maximise adhesion, use a medium 60 grit sandpaper. Wipe with damp cloth to remove sanding dust.
5. Use masking tape to give a clean edge to areas which are not to be coated. PRO TIP: Remove masking tape while the coating is still wet and re-mask for each coat.
6. If gaps over 1.5mm are needed to be bridged use Geofabric and Rapid Build or VersEseal Rubber Caulk to bridge the gap.
7. Prepare Geofabric to reinforce along joins, and over penetrations. It is much easier to pre-cut geofabric to size before starting to coat the membrane

### **Repair (Joints, Penetrations, Damaged areas)**

8. Apply first coat of VersEseal Rapid Build with a Brush or Roller. Aim for a good thick coating of 1mm wet film thickness.
9. Lay Geofabric Bandage into wet coating, take time to smooth the geofabric and ensure there are no creases.
10. Immediately apply a second coat of VersEseal Rapid Build with a brush aiming again for another good thick coating of 1mm wet film thickness.
11. Allow coating to dry, this will typically take 24 hours at 25C and good ventilation.

### **Seal**

12. The final sealing step will depend on the condition of your gutter.

**ENTIRE GUTTER:** Apply two or more generous coats of VersEseal Rapid Build liquid rubber over the entire gutter to achieve a final Dry Film Thickness (DFT) of 0.6mm over the main gutter area and 1.8mm over joints and repaired areas. Apply the first coat North-South and the second coat East-West. Allow to dry for at least 24hrs between coats of VersEseal Rapid Build Membrane.

**REPAIR ONLY -** If your gutter is sound apart from the areas that have been repaired: Apply a third good thick 1mm wet film coating of VersEseal Rapid Build liquid rubber over the repaired areas, to achieve a final Dry Film Thickness (DFT) of 1.8mm and allow to dry.

If you have any questions at any stage of your project, please don't hesitate to give us a call for tips and advice!



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